

ORDIN DE PLATA NR.: 18

TIP.DOC. 1

DATA EMITERII:14 februarie 2023

PLATITI: 35000-00
ani

LEI: Treizeci si Cinci Mii lei 00 b

PLATITOR: (R) S.C. "OXIVI
T-MED" S.R.L.

CONTUL DE PLATI/CODUL IBAN
MD44ML000000002251729503
CODUL FISCAL :1007600044280 /

PRESTATORUL PLATITOR

CODUL BANCII:

BC"Moldindconbank"S.A. suc."Invest" Chisinau

:MOLDMD2X329:

BENEFICIAR (R) Centrul pen
tru Achizi?ii Publice Central
izate in Sanatate

CONTUL DE PLATI/CODUL IBAN
MD23TRPCCC518430B01859AA
CODUL FISCAL :1016601000212 /

PRESTATORUL BENEFICIAR

CODUL BANCII:

Ministerul Finantelor - Trezoreria de Stat

:TREZMD2X

DESTINATIA PLATII:/P102/35000,00 Pentru :
garantia pentru oferta la procedura de a:
chizi?ie publica nr. ocds-b3wdp1-MD-167:
3610957270 din 14.02.2023

TIPUL TRANSFERULUI
NORMAL/URGENT :N:

L.S.

CODUL TRANZACTIEI:101:

DATA PRIMIRII:14/02/2023

DATA EXECUTARII:

SEMNAURILE
EMITENTULUI

CONDUCATOR:Web Kojevnikov Dmitrii

MIIGfAYJKoZIhvcNAQcCoIIGbTCCBmkCAQExCzAJBgUrDgMCGGUAMAsGCSqGSIB3:
DQEHAaCCBIUwggSBMIIDaaADAgECAhNHAACEjCA/4xcrKCbfAAAAAISMMA0GCSqG:
SIB3DQEBcUAMCIXIDAeBgNVBAMTF0NFU1QxLUNBLU1vbGRpbmRjb25iYW5rMB4X:
DTIwMDMxNjA4NDUwM1oXDTIzMDMxNjA4NTUwM1owgbgxCzAJBgNVBAYTAk1EMRow:
YDVQIExFSZXB1YmXpY2EgTW9sZG92YTERMA8GA1UEBxMIQ2hpc2luYXUxZmZAV

(semnatura electronica)

CONTABIL-SEF:Web Kojevnikov Dmitrii

MIIGfAYJKoZIhvcNAQcCoIIGbTCCBmkCAQExCzAJBgUrDgMCGGUAMAsGCSqGSIB3:
DQEHAaCCBIUwggSBMIIDaaADAgECAhNHAACEjCA/4xcrKCbfAAAAAISMMA0GCSqG:
SIB3DQEBcUAMCIXIDAeBgNVBAMTF0NFU1QxLUNBLU1vbGRpbmRjb25iYW5rMB4X:
DTIwMDMxNjA4NDUwM1oXDTIzMDMxNjA4NTUwM1owgbgxCzAJBgNVBAYTAk1EMRow:
YDVQIExFSZXB1YmXpY2EgTW9sZG92YTERMA8GA1UEBxMIQ2hpc2luYXUxZmZAV

L.S.

(semnatura electronica)

CONDUCATOR:

(semnatura manuala)

CONTABIL-SEF:

(semnatura manuala)

SEMNAURA PRESTATORUL

L.S.

MOTIVUL REFUZULUI

L.S.

CERTIFICAT
privind lipsa sau existența restanțelor față de bugetul public național

Nr.
№ **A2301453**

din
от **01.02.2023**

1. Destinația / Назначение

AGENȚIA ACHIZIȚII PUBLICE

2. Date despre contribuabil / Информация о налогоплательщике

Denumirea Наименование	Codul fiscal / Numărul de identificare Фискальный код / Идентификационный номер
S.C. OXIVIT-MED S.R.L.	1007600044280
Adresa sediului de bază (strada, numărul) Адрес основного месторасположения (улица, номер)	Codul - Denumirea localității Код - Наименование населенного пункта
Decebal bd. nr.82 of.90	0110-SEC.BOTANICA

3. Atestarea lipsei sau existenței restanțelor conform datelor Sistemului Informațional Automatizat /

Подтверждение отсутствия или наличия недоимки согласно данных Информационной автоматизированной системы

La data emiterii prezentului certificat restanța față de bugetul public național constituie/ На дату выдачи данной справки недоимка перед национальным публичным бюджетом составляет:
0,00 lei/лей.

4. Valabil până la / Действителен до 16.02.2023

5. Autentificarea Serviciului Fiscal de Stat / Подтверждение Государственной налоговой службы

ȘEF interimar DDF Botanica
Funcția/Dолжность

Digitally signed by Voloh Mariana
Date: 2023.02.01 12:59:13 EET
Reason: MoldSign Signature
Location: Moldova



Mariana VOLOH

Numele și prenumele/Фамилия и имя

L.Ș/ М.П.

Executor: Galina Gînga
Numele și prenumele/Фамилия и имя

Este extras din Sistemul Informațional al SFS SIA „Contul curent al contribuabilului”// 01.02.2023 ora 10:57:20
cu aplicarea prevederilor pct. 82-83 Ordin IFPS nr.400 din 14.03.2014 (Monitorul Oficial 72-77/399, 28.03.2014)

NOTA (1 995,50)

REPUBLICA



MOLDOVA

CERTIFICAT DE ÎNREGISTRARE

Societatea Comercială "OXIVIT-MED" S.R.L.
ESTE ÎNREGISTRATĂ LA CAMERA ÎNREGISTRĂRII DE STAT

Numărul de identificare de stat - codul fiscal
1007600044280

Data înregistrării

30.07.2007

Data eliberării

30.07.2007

Bordeianu Tatiana, registrator de stat

*Funcția, numele, prenumele persoanei
care a eliberat certificatul*

semnătura

MD 0067985





I.P. "AGENȚIA SERVICII PUBLICE"

Departamentul înregistrare și licențiere a unităților de drept

EXTRAS
din Registrul de stat al persoanelor juridice

nr. 8871 din 05.05.2021

Denumirea completă: **Societatea Comercială «OXIVIT-MED» S.R.L.**

Denumirea prescurtată: **S.C. «OXIVIT-MED» S.R.L.**

Forma juridică de organizare: **Societate cu Răspundere Limitată.**

Numărul de identificare de stat și codul fiscal: **1007600044280.**

Data înregistrării de stat: **30.07.2007.**

Sediul: **MD-2032, bd. Decebal, 82, ap.(of.) 90, mun. Chișinău, Republica Moldova.**

Modul de constituire: **nou creată.**

Obiectul principal de activitate:

- 1 Importul, fabricarea, comercializarea, asistența tehnică și (sau) reparația dispozitivelor medicale și (sau) a opticii;**
- 2 Comerțul cu ridicata al parfumurilor și produselor cosmetice;**
- 3 Comerțul cu amănuntul al produselor cosmetice și de parfumerie, articolelor de toaletă;**
- 4 Intermedieri pentru vânzarea unui asortiment larg de mărfuri;**
- 5 Alte tipuri de comerț cu amănuntul în magazine nespecializate;**
- 6 Alte tipuri de comerț cu ridicata;**
- 7 Închirierea altor mașini și echipamente.**

Capitalul social: **5400 lei.**

Administrator: KOJEVNIKOV DMITRII, IDNP 0972305012362,

Asociați:

1. KOJEVNIKOV DMITRII , IDNP 0972305012362

cota 5400.00 lei, ce constituie 100 %.

Prezentul extras este eliberat în temeiul art. 34 al Legii nr. 220-XVI din 19 octombrie 2007 privind înregistrarea de stat a persoanelor juridice și a întreprinzătorilor individuali și confirmă datele din Registrul de stat la data de: 05.05.2021.

Specialist coordonator
tel. 022-207-840

Lazari Aliona



EEI 0358094

OXIVIT MED

c/f: 1007600044280; adresa: str. Decebal 82-90, or. Chișinău, Republica Moldova

telefon: + 373 22 808002; fax: + 373 22 808003

web: www.oxivit-med.com; e-mail: info@oxivit-med.com

Lista fondatorilor companiei SRL „Oxivit-Med”

Nr.	Numele, Prenumele	Codul Personal
1	Kojevnikov Dmitrii	0972305012362

SITUAȚIILE FINANCIARE

pentru perioada 01.01.2021 - 31.12.2021

Entitatea: S.C. OXIVIT-MED S.R.L.

Cod CUIO: 40424951

Cod IDNO: 1007600044280

Sediul:

MD:

Raionul(municipiul): 103, DDF BOTANICA

Cod CUATM: 0110, SEC.BOTANICA

Strada: Decebal bd. nr.82 of.90

Activitatea principală: G4774, Comerț cu amănuntul al articolelor medicale și ortopedice, în magazine specializate

Forma de proprietate: 15, Proprietatea privată

Forma organizatorico-juridică: 530, Societăți cu răspundere limitată

Date de contact:

Telefon: +37322808002

WEB:

E-mail: oxivit.medical@gmail.com

Numele și coordonatele al contabilului-șef: DI (dna) Kojevnikov Dmitrii Tel. 069200308

Numărul mediu al salariaților în perioada de gestiune: 5 persoane.

Persoanele responsabile de semnarea situațiilor financiare* Kojevnikov Dmitrii

Unitatea de măsură: leu

BILANȚUL

la 31.12.2021

Anexa 1

Nr. cpt.	Indicatori	Cod rd.	Sold la	
			Începutul perioadei de gestiune	Sfârșitul perioadei de gestiune
1	2	3	4	5
	A C T I V			
	ACTIVE IMOBILIZATE			
	I. Imobilizări necorporale			
	1. Imobilizări necorporale în curs de execuție	010		
	2. Imobilizări necorporale în exploatare, total	020	1137	487
	din care:			
	2.1. concesiuni, licențe și mărci	021	1137	487
	2.2. drepturi de autor și titluri de protecție	022		
	2.3. programe informatice	023		
	2.4. alte imobilizări necorporale	024		
	3. Fond comercial	030		
	4. Avansuri acordate pentru imobilizări necorporale	040		
	Total imobilizări necorporale (rd.010 + rd.020 + rd.030 + rd.040)	050	1137	487
	II. Imobilizări corporale			
	1. Imobilizări corporale în curs de execuție	060		
	2. Terenuri	070		
	3. Mijloace fixe, total	080	9980	45953
	din care:			
	3.1. clădiri	081		
	3.2. construcții speciale	082		
	3.3. mașini, utilaje și instalații tehnice	083	9235	45953
	3.4. mijloace de transport	084		

A.	3.5. inventar și mobilier	085		
	3.6. alte mijloace fixe	086	745	
	4. Resurse minerale	090		
	5. Active biologice imobilizate	100		
	6. Investiții imobiliare	110		
	7. Avansuri acordate pentru imobilizări corporale	120		
	Total imobilizări corporale (rd.060 + rd.070 + rd.080 + rd.090 + rd.100 + rd.110 + rd.120)	130	9980	45953
	III. Investiții financiare pe termen lung			
	1. Investiții financiare pe termen lung în părți neafiliate	140		
	2. Investiții financiare pe termen lung în părți afiliate, total	150		
	din care:			
	2.1. acțiuni și cote de participație deținute în părțile afiliate	151		
	2.2 împrumuturi acordate părților afiliate	152		
	2.3 împrumuturi acordate aferente intereselor de participare	153		
	2.4 alte investiții financiare	154		
	Total investiții financiare pe termen lung (rd.140 + rd.150)	160		
	IV. Creanțe pe termen lung și alte active imobilizate			
	1. Creanțe comerciale pe termen lung	170		
	2. Creanțe ale părților afiliate pe termen lung	180		
	inclusiv: creanțe aferente intereselor de participare	181		
	3. Alte creanțe pe termen lung	190		
	4. Cheltuieli anticipate pe termen lung	200		
	5. Alte active imobilizate	210		
	Total creanțe pe termen lung și alte active imobilizate (rd.170 + rd.180 + rd.190 + rd.200 + rd.210)	220		
	TOTAL ACTIVE IMOBILIZATE (rd.050 + rd.130 + rd.160 + rd.220)	230	11117	46440
B.	ACTIVE CIRCULANTE			
	I. Stocuri			
	1. Materiale și obiecte de mică valoare și scurtă durată	240	617	752
	2. Active biologice circulante	250		
	3. Producția în curs de execuție	260		
	4. Produse și mărfuri	270	6895348	8612039
	5. Avansuri acordate pentru stocuri	280		
	Total stocuri (rd.240 + rd.250 + rd.260 + rd.270 + rd.280)	290	6895965	8612791
	II. Creanțe curente și alte active circulante			
	1. Creanțe comerciale curente	300	17423930	9151659
	2. Creanțe ale părților afiliate curente	310		
	inclusiv: creanțe aferente intereselor de participare	311		
	3. Creanțe ale bugetului	320	1593996	685035
	4. Creanțele ale personalului	330	1452	
	5. Alte creanțe curente	340		
	6. Cheltuieli anticipate curente	350	6076	4940
	7. Alte active circulante	360	3786977	5022901
	Total creanțe curente și alte active circulante (rd.300 + rd.310 + rd.320 + rd.330 + rd.340 + rd.350 + rd.360)	370	22812431	14864535
	III. Investiții financiare curente			
	1. Investiții financiare curente în părți neafiliate	380		
	2. Investiții financiare curente în părți afiliate, total	390		
	din care:			
	2.1. acțiuni și cote de participație deținute în părțile afiliate	391		
	2.2. împrumuturi acordate părților afiliate	392		
	2.3. împrumuturi acordate aferente intereselor de participare	393		

	2.4. alte investiții financiare în părți afiliate	394		
	Total investiții financiare curente (rd.380 + rd.390)	400		
	IV. Numerar și documente bănești	410	11586107	10982450
	TOTAL ACTIVE CIRCULANTE (rd.290 + rd.370 + rd.400 + rd.410)	420	41294503	34459776
	TOTAL ACTIVE (rd.230 + rd.420)	430	41305620	34506216
	P A S I V			
C.	CAPITAL PROPRIU			
	I. Capital social și neînregistrat			
	1. Capital social	440	5400	5400
	2. Capital nevărsat	450	()	()
	3. Capital neînregistrat	460		
	4. Capital retras	470	()	()
	5. Patrimoniul primit de la stat cu drept de proprietate	480		
	Total capital social și neînregistrat (rd.440 + rd.450 + rd.460 + rd.470 + rd.480)	490	5400	5400
	II. Prime de capital	500		
	III. Rezerve			
	1. Capital de rezervă	510		
	2. Rezerve statutare	520		
	3. Alte rezerve	530		
	Total rezerve (rd.510 + rd.520 + rd.530)	540		
	IV. Profit (pierdere)			
	1. Corecții ale rezultatelor anilor precedenți	550	X	-178779
	2. Profit nerepartizat (pierdere neacoperită) al anilor precedenți	560	24939574	17439574
	3. Profit net (pierdere netă) al perioadei de gestiune	570	X	11125729
	4. Profit utilizat al perioadei de gestiune	580	X	()
	Total profit (pierdere) (rd.550 + rd.560 + rd.570 + rd.580)	590	24939574	28386524
	V. Rezerve din reevaluare	600		
	VI. Alte elemente de capital propriu	610		
	TOTAL CAPITAL PROPRIU (rd.490 + rd.500 + rd.540 + rd.590 + rd.600 + rd.610)	620	24944974	28391924
D.	DATORII PE TERMEN LUNG			
	1. Credite bancare pe termen lung	630		
	2. Împrumuturi pe termen lung	640	76630	
	din care:	641		
	2.1. împrumuturi din emisiunea de obligațiuni			
	inclusiv: împrumuturi din emisiunea de obligațiuni convertibile	642		
	2.2. alte împrumuturi pe termen lung	643	76630	
	3. Datorii comerciale pe termen lung	650		
	4. Datorii față de părțile afiliate pe termen lung	660		
	inclusiv: datorii aferente intereselor de participare	661		
	5. Avansuri primite pe termen lung	670		
	6. Venituri anticipate pe termen lung	680		
	7. Alte datorii pe termen lung	690		
	TOTAL DATORII PE TERMEN LUNG (rd.630 + rd.640 + rd.650 + rd.660 + rd.670 + rd.680 + rd.690)	700	76630	
	DATORII CURENTE			
	1. Credite bancare pe termen scurt	710		
	2. Împrumuturi pe termen scurt, total	720		

E.	din care:	721		
	2.1. împrumuturi din emisiunea de obligațiuni			
	inclusiv: împrumuturi din emisiunea de obligațiuni convertibile	722		
	2.2. alte împrumuturi pe termen scurt	723		
	3. Datorii comerciale curente	730	15784405	4868225
	4. Datorii față de părțile afiliate curente	740		
	inclusiv: datorii aferente intereselor de participare	741		
	5. Avansuri primite curente	750	349631	938523
	6. Datorii față de personal	760	116957	107832
	7. Datorii privind asigurările sociale și medicale	770		
	8. Datorii față de buget	780		199712
	9. Datorii față de proprietari	790		
	10. Venituri anticipate curente	800		
	11. Alte datorii curente	810	33023	
	TOTAL DATORII CURENTE (rd.710 + rd.720 + rd.730 + rd.740 + rd.750 + rd.760 + rd.770 + rd.780 + rd.790 + rd.800 + rd.810)	820	16284016	6114292
F.	PROVIZIOANE			
	1. Provizioane pentru beneficiile angajaților	830		
	2. Provizioane pentru garanții acordate cumpărătorilor/clientilor	840		
	3. Provizioane pentru impozite	850		
	4. Alte provizioane	860		
	TOTAL PROVIZIOANE (rd.830 + rd.840 + rd.850 + rd.860)	870		
	TOTAL PASIVE (rd.620 + rd.700 + rd.820 + rd.870)	880	41305620	34506216

SITUAȚIA DE PROFIT ȘI PIERDERE
de la 01.01.2021 până la 31.12.2021

Anexa 2

Indicatori	Cod rd.	Perioada de gestiune	
		precedenta	curenta
1	2	3	4
Venituri din vânzări, total	010	61054881	63146813
din care:			
venituri din vânzarea produselor și mărfurilor	011	61054881	63146813
venituri din prestarea serviciilor și executarea lucrărilor	012		
venituri din contracte de construcție	013		
venituri din contracte de leasing	014		
venituri din contracte de microfinanțare	015		
alte venituri din vânzări	016		
Costul vânzărilor, total	020	50207602	48882405
din care:			
valoarea contabilă a produselor și mărfurilor vândute	021	50207602	48882405
costul serviciilor prestate și lucrărilor executate terților	022		
costuri aferente contractelor de construcție	023		
costuri aferente contractelor de leasing	024		
costuri aferente contractelor de microfinanțare	025		
alte costuri aferente vânzărilor	026		
Profit brut (pierdere brută) (rd.010 - rd.020)	030	10847279	14264408
Alte venituri din activitatea operațională	040	1967064	9915
Cheltuieli de distribuire	050	68333	60149
Cheltuieli administrative	060	995848	968411
Alte cheltuieli din activitatea operațională	070	34858	239797
Rezultatul din activitatea operațională: profit (pierdere) (rd.030 + rd.040 - rd.050 - rd.060 - rd.070)	080	11715304	13005966

Venituri financiare, total	090	1752762	1026285
din care:	091		
venituri din interese de participare			
inclusiv: veniturile obținute de la părțile afiliate	092		
venituri din dobânzi	093		1440
inclusiv: veniturile obținute de la părțile afiliate	094		
venituri din alte investiții financiare pe termen lung	095		
inclusiv: veniturile obținute de la părțile afiliate	096		
venituri aferente ajustărilor de valoare privind investițiile financiare pe termen lung și curente	097		
venituri din ieșirea investițiilor financiare	098		
venituri aferente diferențelor de curs valutar și de sumă	099	1752762	1024845
Cheltuieli financiare, total	100	1580853	1210147
din care:	101		
cheltuieli privind dobânzile			
inclusiv: cheltuielile aferente părților afiliate	102		
cheltuieli aferente ajustărilor de valoare privind investițiile financiare pe termen lung și curente	103		
cheltuieli aferente ieșirii investițiilor financiare	104		
cheltuieli aferente diferențelor de curs valutar și de sumă	105	1580853	1210147
Rezultatul: profit (pierdere) financiar(ă) (rd.090 - rd.100)	110	171909	-183862
Venituri cu active imobilizate și excepționale	120		
Cheltuieli cu active imobilizate și excepționale	130		174839
Rezultatul din operațiuni cu active imobilizate și excepționale: profit (pierdere) (rd.120 - rd.130)	140		-174839
Rezultatul din alte activități: profit (pierdere) (rd.110 + rd.140)	150	171909	-358701
Profit (pierdere) pînă la impozitare (rd.080 + rd.150)	160	11887213	12647265
Cheltuieli privind impozitul pe venit	170	1431875	1521536
Profit net (pierdere netă) al perioadei de gestiune (rd.160 - rd.170)	180	10455338	11125729

SITUAȚIA MODIFICĂRILOR CAPITALULUI PROPRIU

de la pînă la

Anexa 3

Nr. d/o	Indicatori	Cod rd	Sold la începutul perioadei de gestiune	Majorări	Diminuări	Sold la sfîrșitul perioadei de gestiune
1	2	3	4	5	6	7
I.	Capital social și neînregistrat					
	1. Capital social	010				
	2. Capital nevărsat	020	()	()	()	()
	3. Capital neînregistrat	030				
	4. Capital retras	040	()	()	()	()
	5. Patrimoniul primit de la stat cu drept de proprietate	050				
	Total capital social și neînregistrat (rd.010 + rd.020 + rd.030 + rd.040 + rd.050)	060				
II.	Prime de capital	070				
III.	Rezerve					
	1. Capital de rezervă	080				
	2. Rezerve statutare	090				
	3. Alte rezerve	100				
	Total rezerve (rd.080 + rd.090 + rd.100)	110				
	Profit (pierdere)					
	1. Corecții ale rezultatelor anilor precedenți	120	X			

IV.	2. Profit nerepartizat (pierdere neacoperită) al anilor precedenți	130				
	3. Profit net (pierdere netă) al perioadei de gestiune	140	X			
	4. Profit utilizat al perioadei de gestiune	150	X	()	()	()
	Total profit (pierdere) (rd.120 + rd.130 + rd.140 + rd.150)	160				
V.	Rezerve din reevaluare	170				
VI.	Alte elemente de capital propriu	180				
	Total capital propriu (rd.060 + rd.070 + rd.110 + rd.160 + rd.170 + rd.180)	190				

SITUAȚIA FLUXURILOR DE NUMERAR

de la pînă la

Anexa 4

Indicatori	Cod rd	Perioada de gestiune	
		precedentă	curentă
1	2	3	4
Fluxuri de numerar din activitatea operațională			
Încasări din vânzări	010		
Plăți pentru stocuri și servicii procurate	020		
Plăți către angajați și organe de asigurare socială și medicală	030		
Dobînzi plătite	040		
Plata impozitului pe venit	050		
Alte încasări	060		
Alte plăți	070		
Fluxul net de numerar din activitatea operațională (rd.010 - rd.020 - rd.030 - rd.040 - rd.050 + rd.060 - rd.070)	080		
Fluxuri de numerar din activitatea de investiții			
Încasări din vânzarea activelor imobilizate	090		
Plăți aferente intrărilor de active imobilizate	100		
Dobînzi încasate	110		
Dividende încasate	120		
inclusiv: dividende încasate din străinătate	121		
Alte încasări (plăți)	130		
Fluxul net de numerar din activitatea de investiții (rd.090 - rd.100 + rd.110 + rd.120 ± rd.130)	140		
Fluxuri de numerar din activitatea financiară			
Încasări sub formă de credite și împrumuturi	150		
Plăți aferente rambursării creditelor și împrumuturilor	160		
Dividende plătite	170		
inclusiv: dividende plătite nerezidenților	171		
Încasări din operațiuni de capital	180		
Alte încasări (plăți)	190		
Fluxul net de numerar din activitatea financiară (rd.150 - rd.160 - rd.170 + rd.180 ± rd.190)	200		
Fluxul net de numerar total (± rd.080 ± rd.140 ± rd.200)	210		
Diferențe de curs valutar favorabile (nefavorabile)	220		
Sold de numerar la începutul perioadei de gestiune	230		
Sold de numerar la sfîrșitul perioadei de gestiune (± rd.210 ± rd.220 + rd.230)	240		

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Recipisa

Respondent

Codul fiscal: 1007600044280, denumire: S.C. OXIVIT-MED S.R.L.

A prezentat raportul: RSF1_21

Pentru perioada fiscală: A/2021

Data prezentării: 30.05.2022

Marca temporală a raportului înregistrat în Sistemul de Raportare Electronică și expediat pentru procesare în Sistemul Informațional al BNS : 30.05.2022 16:42:42

[Versiune de imprimare](#)[Salvare](#)

Recipisa 2

Respondent

Codul fiscal: 1007600044280, denumire: S.C. OXIVIT-MED S.R.L.

A prezentat raportul: RSF1_21

Pentru perioada fiscala: A/2021

Data prezentarii: 30.05.2022

Marca temporală a raportului înregistrat în Sistemul Informațional al BNS : 30.05.2022 22:47:31

Biroul Național de Statistică (BNS) a recepționat varianta electronică a raportului, expediat de DVs. Urmează verificarea și validarea raportului de către specialistul BNS pe domeniu.



MEDGAL[®]

ORTHOPAEDIC IMPLANTS & INSTRUMENTS



SPIS TREŚCI / CONTENTS



Wkręty kostne / Bone screws	03 - 26
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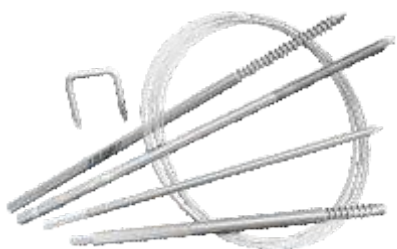
Płytki kostne proste / Straight bone plates	27 - 42
--	----------------



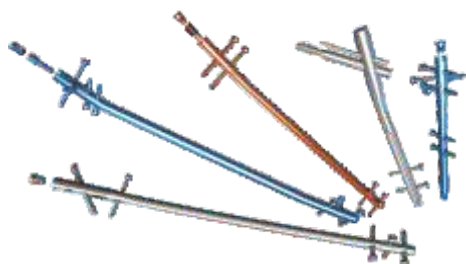
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Gwoździe, druty, grotty, klamry kostne / Bone nails, wires, pines, staples	61 - 74
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WKRETY KOSTNE
BONE SCREWS



DOSTĘPNE ODMIANY WKREŃÓW / AVAILABLE TYPES OF SCREWS

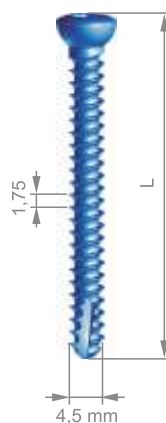
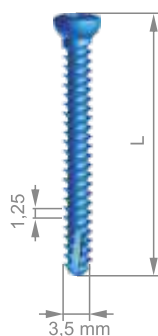
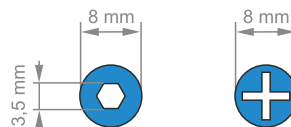
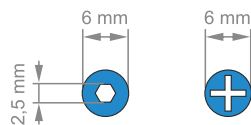
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany wkrętów / Types of screws
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal pokryta Si-DLC / steel + Si-DLC

PRZYKŁAD / EXAMPLE

X-zz-zzz-zz

X = 1,4,5,11,21,24

z = numeracja / number



WKREĆ DO KOŚCI KOROWEJ
samogwintujący
CORTICAL SCREW
self-tapping
ø 3,5 x 1,25 mm

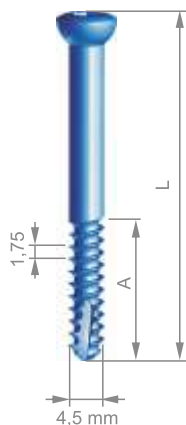
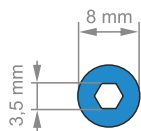


L (mm)	⊙	+
8	X-01-01-08	X-01-02-08
10	X-01-01-10	X-01-02-10
12	X-01-01-12	X-01-02-12
14	X-01-01-14	X-01-02-14
16	X-01-01-16	X-01-02-16
18	X-01-01-18	X-01-02-18
20	X-01-01-20	X-01-02-20
22	X-01-01-22	X-01-02-22
24	X-01-01-24	X-01-02-24
26	X-01-01-26	X-01-02-26
28	X-01-01-28	X-01-02-28
30	X-01-01-30	X-01-02-30
32	X-01-01-32	X-01-02-32
34	X-01-01-34	X-01-02-34
36	X-01-01-36	X-01-02-36
38	X-01-01-38	X-01-02-38
40	X-01-01-40	X-01-02-40
45	X-01-01-45	X-01-02-45
50	X-01-01-50	X-01-02-50
55	X-01-01-55	X-01-02-55
60	X-01-01-60	X-01-02-60
65	X-01-01-65	X-01-02-65
70	X-01-01-70	X-01-02-70
75	X-01-01-75	X-01-02-75
80	X-01-01-80	X-01-02-80
85	X-01-01-85	X-01-02-85
90	X-01-01-90	X-01-02-90
95	X-01-01-95	X-01-02-95
100	X-01-01-100	X-01-02-100
105	X-01-01-105	X-01-02-105
110	X-01-01-110	X-01-02-110
115	X-01-01-115	X-01-02-115
120	X-01-01-120	X-01-02-120

WKREĆ DO KOŚCI KOROWEJ
samogwintujący
CORTICAL SCREW
self-tapping
ø 4,5 x 1,75 mm



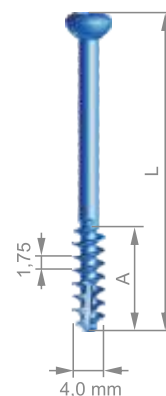
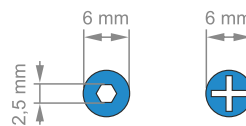
L (mm)	⊙	+	L (mm)	⊙	+
12	X-01-04-12	X-01-05-12	66	X-01-04-66	X-01-05-66
14	X-01-04-14	X-01-05-14	68	X-01-04-68	X-01-05-68
16	X-01-04-16	X-01-05-16	70	X-01-04-70	X-01-05-70
18	X-01-04-18	X-01-05-18	72	X-01-04-72	X-01-05-72
20	X-01-04-20	X-01-05-20	74	X-01-04-74	X-01-05-74
22	X-01-04-22	X-01-05-22	76	X-01-04-76	X-01-05-76
24	X-01-04-24	X-01-05-24	78	X-01-04-78	X-01-05-78
26	X-01-04-26	X-01-05-26	80	X-01-04-80	X-01-05-80
28	X-01-04-28	X-01-05-28	82	X-01-04-82	X-01-05-82
30	X-01-04-30	X-01-05-30	84	X-01-04-84	X-01-05-84
32	X-01-04-32	X-01-05-32	86	X-01-04-86	X-01-05-86
34	X-01-04-34	X-01-05-34	88	X-01-04-88	X-01-05-88
36	X-01-04-36	X-01-05-36	90	X-01-04-90	X-01-05-90
38	X-01-04-38	X-01-05-38	95	X-01-04-95	X-01-05-95
40	X-01-04-40	X-01-05-40	100	X-01-04-100	X-01-05-100
42	X-01-04-42	X-01-05-42	105	X-01-04-105	X-01-05-105
44	X-01-04-44	X-01-05-44	110	X-01-04-110	X-01-05-110
46	X-01-04-46	X-01-05-46	115	X-01-04-115	X-01-05-115
48	X-01-04-48	X-01-05-48	120	X-01-04-120	X-01-05-120
50	X-01-04-50	X-01-05-50	125	X-01-04-125	X-01-05-125
52	X-01-04-52	X-01-05-52	130	X-01-04-130	X-01-05-130
54	X-01-04-54	X-01-05-54	135	X-01-04-135	X-01-05-135
56	X-01-04-56	X-01-05-56	140	X-01-04-140	X-01-05-140
58	X-01-04-58	X-01-05-58	145	X-01-04-145	X-01-05-145
60	X-01-04-60	X-01-05-60	150	X-01-04-150	X-01-05-150
62	X-01-04-62	X-01-05-62			
64	X-01-04-64	X-01-05-64			



WKRĘT DO KOŚCI KOROWEJ
samogwintujący
CORTICAL SCREW
self-tapping
ø 4,5 x 1,75 mm



L (mm)	A (mm)	⊖	⊕
26	13	X-01-03-26	X-01-08-26
28	13	X-01-03-28	X-01-08-28
30	13	X-01-03-30	X-01-08-30
32	13	X-01-03-32	X-01-08-32
34	13	X-01-03-34	X-01-08-34
36	13	X-01-03-36	X-01-08-36
38	13	X-01-03-38	X-01-08-38
40	13	X-01-03-40	X-01-08-40
42	13	X-01-03-42	X-01-08-42
44	16	X-01-03-44	X-01-08-44
46	16	X-01-03-46	X-01-08-46
48	16	X-01-03-48	X-01-08-48
50	16	X-01-03-50	X-01-08-50
52	16	X-01-03-52	X-01-08-52
54	16	X-01-03-54	X-01-08-54
56	16	X-01-03-56	X-01-08-56
58	16	X-01-03-58	X-01-08-58
60	20	X-01-03-60	X-01-08-60
64	20	X-01-03-64	X-01-08-64
68	20	X-01-03-68	X-01-08-68
72	20	X-01-03-72	X-01-08-72
76	20	X-01-03-76	X-01-08-76
80	20	X-01-03-80	X-01-08-80



WKRĘT DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 4,0 x 1,75 mm



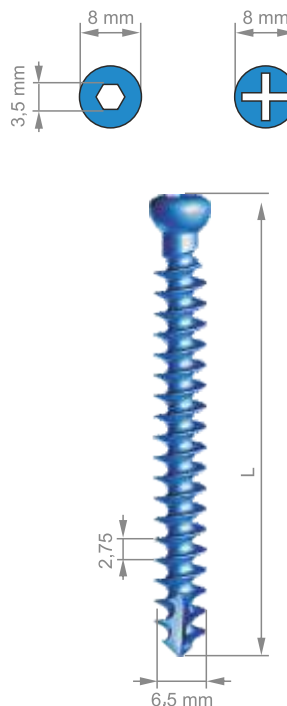
L (mm)	A (mm)	⊖	⊕
10	5	X-01-12-10	X-01-13-10
12	5	X-01-12-12	X-01-13-12
14	5	X-01-12-14	X-01-13-14
16	6	X-01-12-16	X-01-13-16
18	7	X-01-12-18	X-01-13-18
20	8	X-01-12-20	X-01-13-20
22	9	X-01-12-22	X-01-13-22
24	10	X-01-12-24	X-01-13-24
26	12	X-01-12-26	X-01-13-26
28	14	X-01-12-28	X-01-13-28
30	14	X-01-12-30	X-01-13-30
35	14	X-01-12-35	X-01-13-35
40	14	X-01-12-40	X-01-13-40
45	15	X-01-12-45	X-01-13-45
50	15	X-01-12-50	X-01-13-50
55	15	X-01-12-55	X-01-13-55
60	16	X-01-12-60	X-01-13-60
65	16	X-01-12-65	X-01-13-65
70	16	X-01-12-70	X-01-13-70



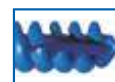
WKRĘT DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 4,5 x 1,75 mm



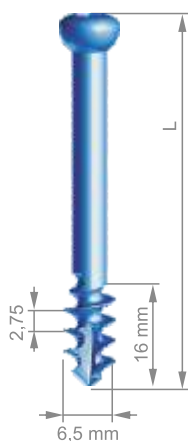
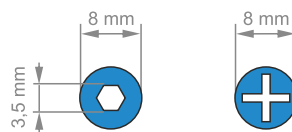
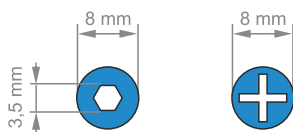
L (mm)	Ø
20	X-01-319-20
25	X-01-319-25
30	X-01-319-30
35	X-01-319-35
40	X-01-319-40
45	X-01-319-45
50	X-01-319-50
55	X-01-319-55
60	X-01-319-60
65	X-01-319-65
70	X-01-319-70
75	X-01-319-75
80	X-01-319-80
85	X-01-319-85
90	X-01-319-90
95	X-01-319-95
100	X-01-319-100
105	X-01-319-105
110	X-01-319-110
115	X-01-319-115
120	X-01-319-120



WKRĘT DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 6,5 x 2,75 mm



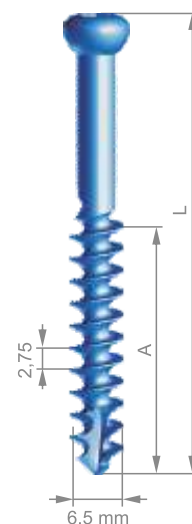
L (mm)	Ø	+
25	X-01-15-25	X-01-16-25
30	X-01-15-30	X-01-16-30
35	X-01-15-35	X-01-16-35
40	X-01-15-40	X-01-16-40
45	X-01-15-45	X-01-16-45
50	X-01-15-50	X-01-16-50
55	X-01-15-55	X-01-16-55
60	X-01-15-60	X-01-16-60
65	X-01-15-65	X-01-16-65
70	X-01-15-70	X-01-16-70
75	X-01-15-75	X-01-16-75
80	X-01-15-80	X-01-16-80
85	X-01-15-85	X-01-16-85
90	X-01-15-90	X-01-16-90
95	X-01-15-95	X-01-16-95
100	X-01-15-100	X-01-16-100
105	X-01-15-105	X-01-16-105
110	X-01-15-110	X-01-16-110
115	X-01-15-115	X-01-16-115
120	X-01-15-120	X-01-16-120
125	X-01-15-125	X-01-16-125
130	X-01-15-130	X-01-16-130
135	X-01-15-135	X-01-16-135
140	X-01-15-140	X-01-16-140



WKREĆ DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 6,5 x 2,75 mm



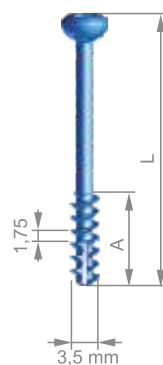
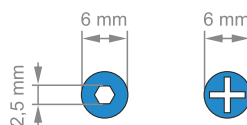
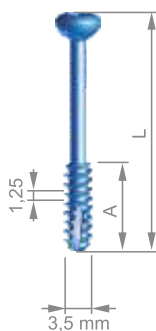
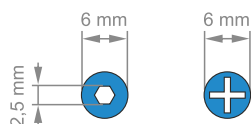
L (mm)	⊙	+
25	X-01-18-25	X-01-19-25
30	X-01-18-30	X-01-19-30
35	X-01-18-35	X-01-19-35
40	X-01-18-40	X-01-19-40
45	X-01-18-45	X-01-19-45
50	X-01-18-50	X-01-19-50
55	X-01-18-55	X-01-19-55
60	X-01-18-60	X-01-19-60
65	X-01-18-65	X-01-19-65
70	X-01-18-70	X-01-19-70
75	X-01-18-75	X-01-19-75
80	X-01-18-80	X-01-19-80
85	X-01-18-85	X-01-19-85
90	X-01-18-90	X-01-19-90
95	X-01-18-95	X-01-19-95
100	X-01-18-100	X-01-19-100
105	X-01-18-105	X-01-19-105
110	X-01-18-110	X-01-19-110
115	X-01-18-115	X-01-19-115
120	X-01-18-120	X-01-19-120
125	X-01-18-125	X-01-19-125
130	X-01-18-130	X-01-19-130
135	X-01-18-135	X-01-19-135
140	X-01-18-140	X-01-19-140



WKREĆ DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 6,5 x 2,75 mm



L (mm)	A (mm)	⊙	+
30	22	X-01-21-30	X-01-22-30
35	27	X-01-21-35	X-01-22-35
40	32	X-01-21-40	X-01-22-40
45	32	X-01-21-45	X-01-22-45
50	32	X-01-21-50	X-01-22-50
55	32	X-01-21-55	X-01-22-55
60	32	X-01-21-60	X-01-22-60
65	32	X-01-21-65	X-01-22-65
70	32	X-01-21-70	X-01-22-70
75	32	X-01-21-75	X-01-22-75
80	32	X-01-21-80	X-01-22-80
85	32	X-01-21-85	X-01-22-85
90	32	X-01-21-90	X-01-22-90
95	32	X-01-21-95	X-01-22-95
100	32	X-01-21-100	X-01-22-100
105	32	X-01-21-105	X-01-22-105
110	32	X-01-21-110	X-01-22-110
115	32	X-01-21-115	X-01-22-115
120	32	X-01-21-120	X-01-22-120
125	32	X-01-21-125	X-01-22-125
130	32	X-01-21-130	X-01-22-130
135	32	X-01-21-135	X-01-22-135
140	32	X-01-21-140	X-01-22-140
145	32	X-01-21-145	X-01-22-145
150	32	X-01-21-150	X-01-22-150



WKRĘT DO KOŚCI ŁÓDKOWATEJ
samogwintujący
NAVICULAR SCREW
self-tapping
ø 3,5 x 1,25 mm

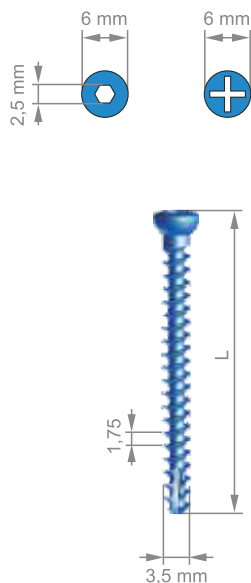


L (mm)	A (mm)	⊙	+
8	4	X-01-06-08	X-01-07-08
10	5	X-01-06-10	X-01-07-10
12	6	X-01-06-12	X-01-07-12
14	6	X-01-06-14	X-01-07-14
16	6	X-01-06-16	X-01-07-16
18	8	X-01-06-18	X-01-07-18
20	8	X-01-06-20	X-01-07-20
22	10	X-01-06-22	X-01-07-22
24	10	X-01-06-24	X-01-07-24
26	10	X-01-06-26	X-01-07-26
28	10	X-01-06-28	X-01-07-28
30	12	X-01-06-30	X-01-07-30
32	12	X-01-06-32	X-01-07-32

WKRĘT DO KOŚCI ŁÓDKOWATEJ
LUB GĄBCZASTEJ samogwintujący
NAVICULAR OR CANCELLOUS SCREW
self-tapping
ø 3,5 x 1,75 mm



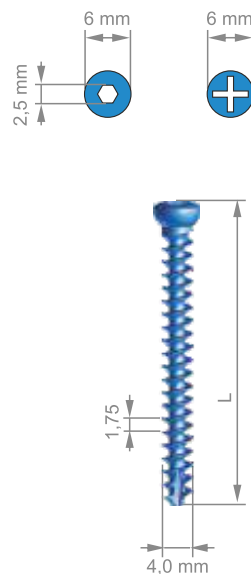
L (mm)	A (mm)	⊙	+
10	5	X-01-09-10	X-01-10-10
12	6	X-01-09-12	X-01-10-12
14	6	X-01-09-14	X-01-10-14
16	6	X-01-09-16	X-01-10-16
18	8	X-01-09-18	X-01-10-18
20	8	X-01-09-20	X-01-10-20
22	10	X-01-09-22	X-01-10-22
24	10	X-01-09-24	X-01-10-24
26	10	X-01-09-26	X-01-10-26
28	10	X-01-09-28	X-01-10-28
30	12	X-01-09-30	X-01-10-30
32	12	X-01-09-32	X-01-10-32
34	12	X-01-09-34	X-01-10-34
36	12	X-01-09-36	X-01-10-36
38	14	X-01-09-38	X-01-10-38
40	14	X-01-09-40	X-01-10-40
42	14	X-01-09-42	X-01-10-42
44	16	X-01-09-44	X-01-10-44
46	16	X-01-09-46	X-01-10-46
48	16	X-01-09-48	X-01-10-48
50	16	X-01-09-50	X-01-10-50
52	18	X-01-09-52	X-01-10-52
54	18	X-01-09-54	X-01-10-54
56	18	X-01-09-56	X-01-10-56
58	18	X-01-09-58	X-01-10-58
60	18	X-01-09-60	X-01-10-60



WKRĘT DO KOŚCI ŁÓDKOWATEJ
samogwintujący
NAVICULAR SCREW
self-tapping
ø 3,5 x 1,75 mm



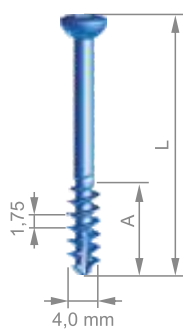
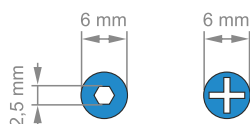
L (mm)	○	+
10	X-01-24-10	X-01-25-10
12	X-01-24-12	X-01-25-12
14	X-01-24-14	X-01-25-14
16	X-01-24-16	X-01-25-16
18	X-01-24-18	X-01-25-18
20	X-01-24-20	X-01-25-20
22	X-01-24-22	X-01-25-22
24	X-01-24-24	X-01-25-24
26	X-01-24-26	X-01-25-26
28	X-01-24-28	X-01-25-28
30	X-01-24-30	X-01-25-30
32	X-01-24-32	X-01-25-32
34	X-01-24-34	X-01-25-34
35	X-01-24-35	X-01-25-35
36	X-01-24-36	X-01-25-36
38	X-01-24-38	X-01-25-38
40	X-01-24-40	X-01-25-40
42	X-01-24-42	X-01-25-42
44	X-01-24-44	X-01-25-44
45	X-01-24-45	X-01-25-45
46	X-01-24-46	X-01-25-46
48	X-01-24-48	X-01-25-48
50	X-01-24-50	X-01-25-50
55	X-01-24-55	X-01-25-55
60	X-01-24-60	X-01-25-60
65	X-01-24-65	X-01-25-65
70	X-01-24-70	X-01-25-70
75	X-01-24-75	X-01-25-75
80	X-01-24-80	X-01-25-80
85	X-01-24-85	X-01-25-85
90	X-01-24-90	X-01-25-90
95	X-01-24-95	X-01-25-95
100	X-01-24-100	X-01-25-100



WKRĘT DO KOŚCI ŁÓDKOWATEJ
samogwintujący
NAVICULAR SCREW
self-tapping
ø 4,0 x 1,75 mm



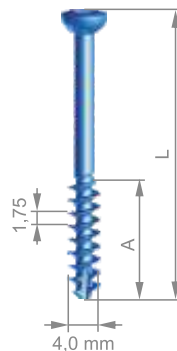
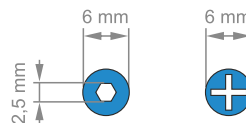
L (mm)	○	+
8	X-01-27-8	X-01-28-08
10	X-01-27-10	X-01-28-10
12	X-01-27-12	X-01-28-12
14	X-01-27-14	X-01-28-14
16	X-01-27-16	X-01-28-16
18	X-01-27-18	X-01-28-18
20	X-01-27-20	X-01-28-20
22	X-01-27-22	X-01-28-22
24	X-01-27-24	X-01-28-24
26	X-01-27-26	X-01-28-26
28	X-01-27-28	X-01-28-28
30	X-01-27-30	X-01-28-30
32	X-01-27-32	X-01-28-32
34	X-01-27-34	X-01-28-34
35	X-01-27-35	X-01-28-35
36	X-01-27-36	X-01-28-36
38	X-01-27-38	X-01-28-38
40	X-01-27-40	X-01-28-40
42	X-01-27-42	X-01-28-42
44	X-01-27-44	X-01-28-44
45	X-01-27-45	X-01-28-45
46	X-01-27-46	X-01-28-46
48	X-01-27-48	X-01-28-48
50	X-01-27-50	X-01-28-50
52	X-01-27-52	X-01-28-52
54	X-01-27-54	X-01-28-54
55	X-01-27-55	X-01-28-55
56	X-01-27-56	X-01-28-56
58	X-01-27-58	X-01-28-58
60	X-01-27-60	X-01-28-60
65	X-01-27-65	X-01-28-65
70	X-01-27-70	X-01-28-70



WKRĘT DO KOŚCI ŁÓDKOWATEJ
samogwintujący
NAVICULAR SCREW
self-tapping
ø 4,0 x 1,75 mm



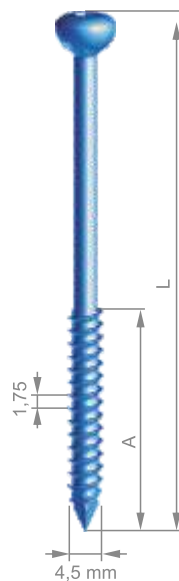
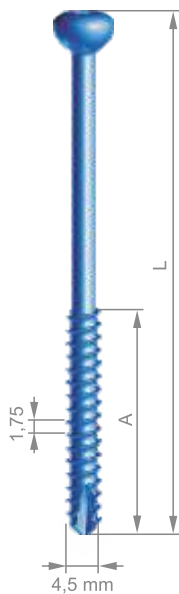
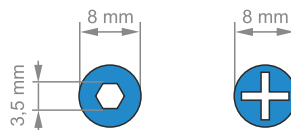
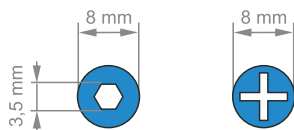
L (mm)	A (mm)	⊖	+
10	7	X-01-29-10	X-01-38-10
12	7	X-01-29-12	X-01-38-12
14	7	X-01-29-14	X-01-38-14
16	7	X-01-29-16	X-01-38-16
28	12	X-01-29-28	X-01-38-28
30	12	X-01-29-30	X-01-38-30
32	12	X-01-29-32	X-01-38-32
34	12	X-01-29-34	X-01-38-34
36	12	X-01-29-36	X-01-38-36
38	12	X-01-29-38	X-01-38-38
40	12	X-01-29-40	X-01-38-40
42	12	X-01-29-42	X-01-38-42
44	12	X-01-29-44	X-01-38-44
45	15	X-01-29-45	X-01-38-45
50	15	X-01-29-50	X-01-38-50
55	17	X-01-29-55	X-01-38-55
60	19	X-01-29-60	X-01-38-60
65	20	X-01-29-65	X-01-38-65
70	22	X-01-29-70	X-01-38-70



WKRĘT DO KOŚCI ŁÓDKOWATEJ
samogwintujący
NAVICULAR SCREW
self-tapping
ø 4,0 x 1,75 mm



L (mm)	A (mm)	⊖	+
8	5	X-01-30-08	X-01-31-08
10	5	X-01-30-10	X-01-31-10
12	5	X-01-30-12	X-01-31-12
14	5	X-01-30-14	X-01-31-14
16	6	X-01-30-16	X-01-31-16
18	7	X-01-30-18	X-01-31-18
20	8	X-01-30-20	X-01-31-20
22	9	X-01-30-22	X-01-31-22
24	10	X-01-30-24	X-01-31-24
26	12	X-01-30-26	X-01-31-26
28	14	X-01-30-28	X-01-31-28
30	14	X-01-30-30	X-01-31-30
32	14	X-01-30-32	X-01-31-32
34	14	X-01-30-34	X-01-31-34
35	14	X-01-30-35	X-01-31-35
36	14	X-01-30-36	X-01-31-36
38	14	X-01-30-38	X-01-31-38
40	14	X-01-30-40	X-01-31-40
42	15	X-01-30-42	X-01-31-42
44	15	X-01-30-44	X-01-31-44
46	15	X-01-30-46	X-01-31-46
48	15	X-01-30-48	X-01-31-48
50	16	X-01-30-50	X-01-31-50
55	16	X-01-30-55	X-01-31-55
60	16	X-01-30-60	X-01-31-60
65	16	X-01-30-65	X-01-31-65
70	16	X-01-30-70	X-01-31-70



WKRĘT KOSTKOWY
samogwintujący
MALLEOLAR SCREW
self-tapping
ø 4,5 x 1,75 mm

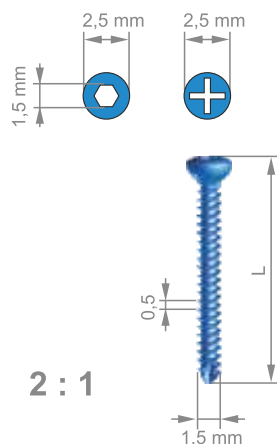


L (mm)	A (mm)	⊙	⊕
20	10	X-01-32-20	X-01-35-20
25	12	X-01-32-25	X-01-35-25
30	15	X-01-32-30	X-01-35-30
35	17	X-01-32-35	X-01-35-35
40	20	X-01-32-40	X-01-35-40
45	22	X-01-32-45	X-01-35-45
50	25	X-01-32-50	X-01-35-50
55	27	X-01-32-55	X-01-35-55
60	29	X-01-32-60	X-01-35-60
65	31	X-01-32-65	X-01-35-65
70	33	X-01-32-70	X-01-35-70
75	37	X-01-32-75	X-01-35-75
80	40	X-01-32-80	X-01-35-80
85	42	X-01-32-85	X-01-35-85
90	45	X-01-32-90	X-01-35-90
95	47	X-01-32-95	X-01-35-95
100	50	X-01-32-100	X-01-35-100
105	52	X-01-32-105	X-01-35-105
110	55	X-01-32-110	X-01-35-110
115	57	X-01-32-115	X-01-35-115
120	60	X-01-32-120	X-01-35-120

WKRĘT KOSTKOWY - TRÓJGRANIEC
samogwintujący
MALLEOLAR SCREW
self-tapping
ø 4,5 x 1,75 mm



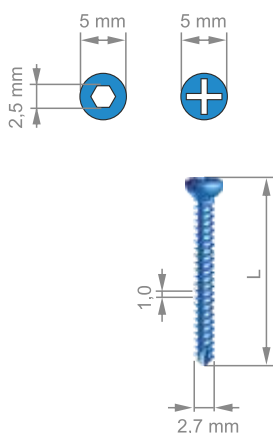
L (mm)	A (mm)	⊙	⊕
20	10	X-01-33-20	X-01-34-20
25	12	X-01-33-25	X-01-34-25
30	15	X-01-33-30	X-01-34-30
35	17	X-01-33-35	X-01-34-35
40	20	X-01-33-40	X-01-34-40
45	22	X-01-33-45	X-01-34-45
50	25	X-01-33-50	X-01-34-50
55	27	X-01-33-55	X-01-34-55
60	29	X-01-33-60	X-01-34-60
65	31	X-01-33-65	X-01-34-65
70	33	X-01-33-70	X-01-34-70
75	37	X-01-33-75	X-01-34-75
80	40	X-01-33-80	X-01-34-80
85	42	X-01-33-85	X-01-34-85
90	45	X-01-33-90	X-01-34-90
95	47	X-01-33-95	X-01-34-95
100	50	X-01-33-100	X-01-34-100
105	52	X-01-33-105	X-01-34-105
110	55	X-01-33-110	X-01-34-110
115	57	X-01-33-115	X-01-34-115
120	60	X-01-33-120	X-01-34-120


2 : 1

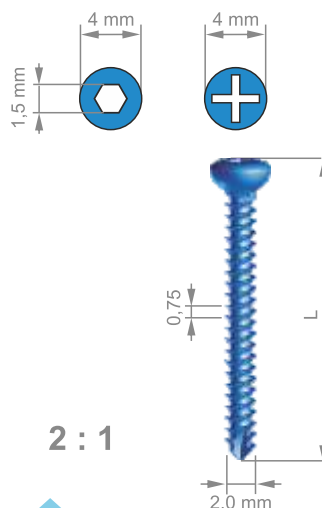
WKRĘT DO KOŚCI DROBNYCH
samogwintujący
SCREW FOR SMALL BONE FRAGMENTS
self-tapping
ø 1,5 x 0,5 mm



L (mm)	⊙	+
5	X-01-42-05	X-01-43-05
6	X-01-42-06	X-01-43-06
7	X-01-42-07	X-01-43-07
8	X-01-42-08	X-01-43-08
9	X-01-42-09	X-01-43-09
10	X-01-42-10	X-01-43-10
11	X-01-42-11	X-01-43-11
12	X-01-42-12	X-01-43-12
14	X-01-42-14	X-01-43-14
16	X-01-42-16	X-01-43-16
18	X-01-42-18	X-01-43-18
20	X-01-42-20	X-01-43-20
22	X-01-42-22	X-01-43-22



WKRĘT DO KOŚCI DROBNYCH
samogwintujący
SCREW FOR SMALL BONE FRAGMENTS
self-tapping
ø 2,7 x 1,0 mm


2 : 1

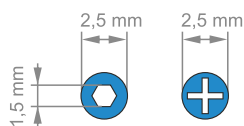
WKRĘT DO KOŚCI DROBNYCH
samogwintujący
SCREW FOR SMALL BONE FRAGMENTS
self-tapping
ø 2,0 x 0,75 mm



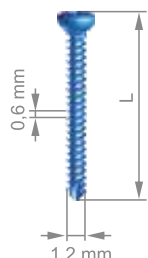
L (mm)	⊙	+
5	X-01-45-05	X-01-46-05
6	X-01-45-06	X-01-46-06
8	X-01-45-08	X-01-46-08
10	X-01-45-10	X-01-46-10
12	X-01-45-12	X-01-46-12
14	X-01-45-14	X-01-46-14
16	X-01-45-16	X-01-46-16
18	X-01-45-18	X-01-46-18
20	X-01-45-20	X-01-46-20
22	X-01-45-22	X-01-46-22
24	X-01-45-24	X-01-46-24
26	X-01-45-26	X-01-46-26
28	X-01-45-28	X-01-46-28
30	X-01-45-30	X-01-46-30
32	X-01-45-32	X-01-46-32
34	X-01-45-34	X-01-46-34
36	X-01-45-36	X-01-46-36
38	X-01-45-38	X-01-46-38
40	X-01-45-40	X-01-46-40



L (mm)	⊙	+
6	X-01-48-06	X-01-49-06
8	X-01-48-08	X-01-49-08
10	X-01-48-10	X-01-49-10
12	X-01-48-12	X-01-49-12
14	X-01-48-14	X-01-49-14
16	X-01-48-16	X-01-49-16
18	X-01-48-18	X-01-49-18
20	X-01-48-20	X-01-49-20
22	X-01-48-22	X-01-49-22
24	X-01-48-24	X-01-49-24
26	X-01-48-26	X-01-49-26
28	X-01-48-28	X-01-49-28
30	X-01-48-30	X-01-49-30
32	X-01-48-32	X-01-49-32
34	X-01-48-34	X-01-49-34
36	X-01-48-36	X-01-49-36
38	X-01-48-38	X-01-49-38
40	X-01-48-40	X-01-49-40
42	X-01-48-42	X-01-49-42
44	X-01-48-44	X-01-49-44



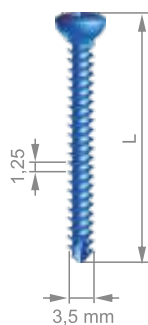
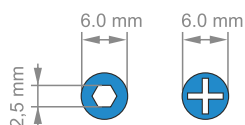
2 : 1



WKREĆ DO KOŚCI DROBNYCH
samogwintujący
SCREW FOR SMALL BONE FRAGMENTS
self-tapping
ø 1,2 x 0,6 mm



L (mm)	⊙	+
4	X-01-93-04	X-01-94-04
5	X-01-93-05	X-01-94-05
6	X-01-93-06	X-01-94-06
7	X-01-93-07	X-01-94-07
8	X-01-93-08	X-01-94-08
9	X-01-93-09	X-01-94-09
10	X-01-93-10	X-01-94-10

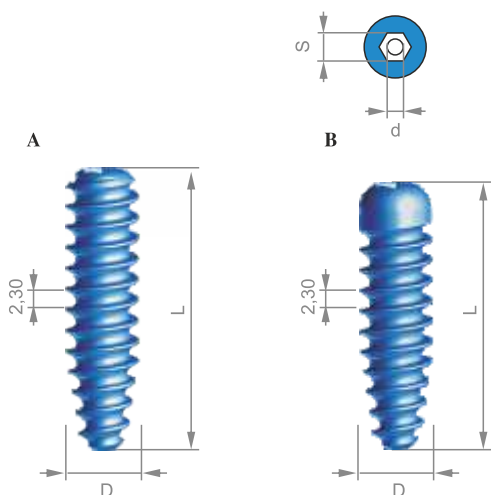


WKREĆ DO KOŚCI DROBNYCH
samogwintujący
SCREW FOR SMALL BONE FRAGMENTS
self-tapping
ø 3,5 x 1,25 mm



L (mm)	⊙	+
8	X-01-51-08	X-01-52-08
10	X-01-51-10	X-01-52-10
12	X-01-51-12	X-01-52-12
14	X-01-51-14	X-01-52-14
16	X-01-51-16	X-01-52-16
18	X-01-51-18	X-01-52-18
20	X-01-51-20	X-01-52-20
22	X-01-51-22	X-01-52-22
24	X-01-51-24	X-01-52-24
26	X-01-51-26	X-01-52-26
28	X-01-51-28	X-01-52-28
30	X-01-51-30	X-01-52-30
32	X-01-51-32	X-01-52-32
34	X-01-51-34	X-01-52-34
36	X-01-51-36	X-01-52-36
38	X-01-51-38	X-01-52-38

L (mm)	⊙	+
40	X-01-51-40	X-01-52-40
42	X-01-51-42	X-01-52-42
44	X-01-51-44	X-01-52-44
46	X-01-51-46	X-01-52-46
48	X-01-51-48	X-01-52-48
50	X-01-51-50	X-01-52-50
52	X-01-51-52	X-01-52-52
54	X-01-51-54	X-01-52-54
56	X-01-51-56	X-01-52-56
58	X-01-51-58	X-01-52-58
60	X-01-51-60	X-01-52-60
62	X-01-51-62	X-01-52-62
64	X-01-51-64	X-01-52-64
66	X-01-51-66	X-01-52-66
68	X-01-51-68	X-01-52-68
70	X-01-51-70	X-01-52-70



WKRĘT KOLANOWY INTERFERENCYJNY
INTERFERENCE KNEE SCREW

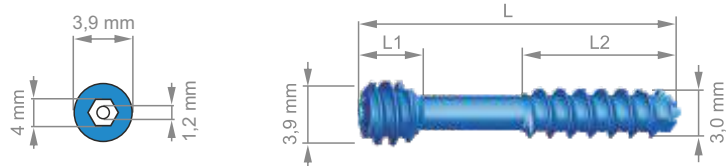


PODKŁADKA
WASHER
1-01-61-12



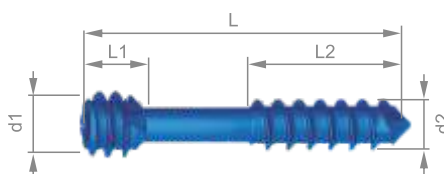
PŁYTKA ENDOBUTTON
ENDOBUTTON PLATE
4 x 12
1-01-61-11

D (mm)	L (mm)	Ø drutu prowadzącego d (mm)	S (mm)	TWARDE / HARD		MIĘKKIE / SOFT	
				A	B	A	B
6	20	1,2	2,5	1-01-61-01/20	1-01-64-01/20	1-01-62-01/20	1-01-63-01/20
6	25	1,2	2,5	1-01-61-01/25	1-01-64-01/25	1-01-62-01/25	1-01-63-01/25
6	30	1,2	2,5	1-01-61-01/30	1-01-64-01/30	1-01-62-01/30	1-01-63-01/30
6	35	1,2	2,5	1-01-61-01/35	1-01-64-01/35	1-01-62-01/35	1-01-63-01/35
6	40	1,2	2,5	1-01-61-01/40	1-01-64-01/40	1-01-62-01/40	1-01-63-01/40
6	45	1,2	2,5	1-01-61-01/45	1-01-64-01/45	1-01-62-01/45	1-01-63-01/45
6	50	1,2	2,5	1-01-61-01/50	1-01-64-01/50	1-01-62-01/50	1-01-63-01/50
7	20	2,0	3,5	1-01-61-02/20	1-01-64-02/20	1-01-62-02/20	1-01-63-02/20
7	25	2,0	3,5	1-01-61-02/25	1-01-64-02/25	1-01-62-02/25	1-01-63-02/25
7	30	2,0	3,5	1-01-61-02/30	1-01-64-02/30	1-01-62-02/30	1-01-63-02/30
7	35	2,0	3,5	1-01-61-02/35	1-01-64-02/35	1-01-62-02/35	1-01-63-02/35
7	40	2,0	3,5	1-01-61-02/40	1-01-64-02/40	1-01-62-02/40	1-01-63-02/40
7	45	2,0	3,5	1-01-61-02/45	1-01-64-02/45	1-01-62-02/45	1-01-63-02/45
7	50	2,0	3,5	1-01-61-02/50	1-01-64-02/50	1-01-62-02/50	1-01-63-02/50
8	20	2,0	3,5	1-01-61-03/20	1-01-64-03/20	1-01-62-03/20	1-01-63-03/20
8	25	2,0	3,5	1-01-61-03/25	1-01-64-03/25	1-01-62-03/25	1-01-63-03/25
8	30	2,0	3,5	1-01-61-03/30	1-01-64-03/30	1-01-62-03/30	1-01-63-03/30
8	35	2,0	3,5	1-01-61-03/35	1-01-64-03/35	1-01-62-03/35	1-01-63-03/35
8	40	2,0	3,5	1-01-61-03/40	1-01-64-03/40	1-01-62-03/40	1-01-63-03/40
8	45	2,0	3,5	1-01-61-03/45	1-01-64-03/45	1-01-62-03/45	1-01-63-03/45
8	50	2,0	3,5	1-01-61-03/50	1-01-64-03/50	1-01-62-03/50	1-01-63-03/50
9	20	2,0	3,5	1-01-61-04/20	1-01-64-04/20	1-01-62-04/20	1-01-63-04/20
9	25	2,0	3,5	1-01-61-04/25	1-01-64-04/25	1-01-62-04/25	1-01-63-04/25
9	30	2,0	3,5	1-01-61-04/30	1-01-64-04/30	1-01-62-04/30	1-01-63-04/30
9	35	2,0	3,5	1-01-61-04/35	1-01-64-04/35	1-01-62-04/35	1-01-63-04/35
9	40	2,0	3,5	1-01-61-04/40	1-01-64-04/40	1-01-62-04/40	1-01-63-04/40
9	45	2,0	3,5	1-01-61-04/45	1-01-64-04/45	1-01-62-04/45	1-01-63-04/45
9	50	2,0	3,5	1-01-61-04/50	1-01-64-04/50	1-01-62-04/50	1-01-63-04/50
10	20	2,0	3,5	1-01-61-05/20	1-01-64-05/20	1-01-62-05/20	1-01-63-05/20
10	25	2,0	3,5	1-01-61-05/25	1-01-64-05/25	1-01-62-05/25	1-01-63-05/25
10	30	2,0	3,5	1-01-61-05/30	1-01-64-05/30	1-01-62-05/30	1-01-63-05/30
10	35	2,0	3,5	1-01-61-05/35	1-01-64-05/35	1-01-62-05/35	1-01-63-05/35
10	40	2,0	3,5	1-01-61-05/40	1-01-64-05/40	1-01-62-05/40	1-01-63-05/40
10	45	2,0	3,5	1-01-61-05/45	1-01-64-05/45	1-01-62-05/45	1-01-63-05/45
10	50	2,0	3,5	1-01-61-05/50	1-01-64-05/50	1-01-62-05/50	1-01-63-05/50



WKREĆ KOMPRESYJNY KANIULOWANY
COMPRESSION CANNULATED SCREW
ø 3,0 ø 3,9 mm

L (mm)	L1 (mm)	L2 (mm)	Nr kat.
12	3,5	4	1-01-74-12
14	3,5	6	1-01-74-14
16	3,5	8	1-01-74-16
18	4	9	1-01-74-18
20	4	10	1-01-74-20
22	4	11	1-01-74-22
24	4	12	1-01-74-24
26	4	13	1-01-74-26
28	4	14	1-01-74-28
30	4	15	1-01-74-30



WKREĆ KOMPRESYJNY LITY
SOLID COMPRESSION SCREW

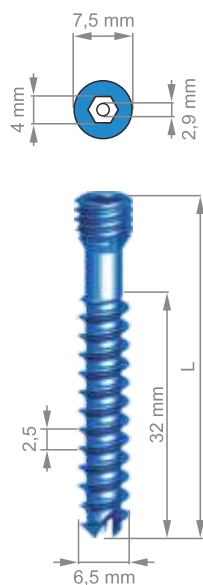
L (mm)	L1 (mm)	L2 (mm)	d1=3,2mm d2=2,5mm	d1=3,9mm d2=3,0mm
12	3,5	4	1-01-75-12	1-01-76-12
14	3,5	6	1-01-75-14	1-01-76-14
16	3,5	8	1-01-75-16	1-01-76-16
18	4	9	1-01-75-18	1-01-76-18
20	4	10	1-01-75-20	1-01-76-20
22	4	11	1-01-75-22	1-01-76-22
24	4	12	1-01-75-24	1-01-76-24
26	4	13	1-01-75-26	1-01-76-26
28	4	14	1-01-75-28	1-01-76-28
30	4	15	1-01-75-30	1-01-76-30

**WKRĘT KOMPRESYJNY
KANIULOWANY**
COMPRESSION
CANNULATED SCREW



L (mm)	●	L (mm)	●
30	1-01-264-30	95	1-01-264-95
35	1-01-264-35	100	1-01-264-100
40	1-01-264-40	105	1-01-264-105
45	1-01-264-45	110	1-01-264-110
50	1-01-264-50	115	1-01-264-115
55	1-01-264-55	120	1-01-264-120
60	1-01-264-60	125	1-01-264-125
65	1-01-264-65	130	1-01-264-130
70	1-01-264-70	135	1-01-264-135
75	1-01-264-75	140	1-01-264-140
80	1-01-264-80	145	1-01-264-145
85	1-01-264-85	150	1-01-264-150
90	1-01-264-90		

**WKRĘT KOMPRESYJNY
KANIULOWANY**
COMPRESSION
CANNULATED SCREW



L (mm)	●	L (mm)	●
45	1-01-265-45	100	1-01-265-100
50	1-01-265-50	105	1-01-265-105
55	1-01-265-55	110	1-01-265-110
60	1-01-265-60	115	1-01-265-115
65	1-01-265-65	120	1-01-265-120
70	1-01-265-70	125	1-01-265-125
75	1-01-265-75	130	1-01-265-130
80	1-01-265-80	135	1-01-265-135
85	1-01-265-85	140	1-01-265-140
90	1-01-265-90	145	1-01-265-145
95	1-01-265-95	150	1-01-265-150

**WKRĘT KOMPRESYJNY
KANIULOWANY**
COMPRESSION
CANNULATED SCREW



L (mm)	A (mm)	★	L (mm)	A (mm)	★
9	4	1-01-271-09	23	4	1-01-271-23
10	4	1-01-271-10	24	5	1-01-271-24
11	4	1-01-271-11	25	5	1-01-271-25
12	4	1-01-271-12	26	5	1-01-271-26
13	4	1-01-271-13	27	6	1-01-271-27
14	4	1-01-271-14	28	6	1-01-271-28
15	4	1-01-271-15	29	6	1-01-271-29
16	4	1-01-271-16	30	7	1-01-271-30
17	4	1-01-271-17	32	7	1-01-271-32
18	4	1-01-271-18	34	8	1-01-271-34
19	4	1-01-271-19	36	9	1-01-271-36
20	4	1-01-271-20	38	9	1-01-271-38
21	4	1-01-271-21	40	10	1-01-271-40
22	4	1-01-271-22			

**WKRĘT KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**



L (mm)	A (mm)		L (mm)	A (mm)	
14	5	1-01-272-14	26	10	1-01-272-26
16	5	1-01-272-16	27	10	1-01-272-27
17	6	1-01-272-17	28	10	1-01-272-28
18	6	1-01-272-18	29	10	1-01-272-29
19	7	1-01-272-19	30	12	1-01-272-30
20	7	1-01-272-20	32	12	1-01-272-32
21	8	1-01-272-21	34	14	1-01-272-34
22	8	1-01-272-22	36	14	1-01-272-36
23	8	1-01-272-23	38	16	1-01-272-38
24	8	1-01-272-24	40	16	1-01-272-40
25	8	1-01-272-25			

**WKRĘT KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**



L (mm)	A (mm)		L (mm)	A (mm)	
10	4	1-01-294-10	23	4	1-01-294-23
11	4	1-01-294-11	24	5	1-01-294-24
12	4	1-01-294-12	25	5	1-01-294-25
13	4	1-01-294-13	26	5	1-01-294-26
14	4	1-01-294-14	27	6	1-01-294-27
15	4	1-01-294-15	28	6	1-01-294-28
16	4	1-01-294-16	29	6	1-01-294-29
17	4	1-01-294-17	30	7	1-01-294-30
18	4	1-01-294-18	32	7	1-01-294-32
19	4	1-01-294-19	34	8	1-01-294-34
20	4	1-01-294-20	36	9	1-01-294-36
21	4	1-01-294-21	38	9	1-01-294-38
22	4	1-01-294-22	40	10	1-01-294-40

**WKRĘT KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**



L (mm)	A (mm)		L (mm)	A (mm)	
16	5	1-01-295-16	26	10	1-01-295-26
17	6	1-01-295-17	27	10	1-01-295-27
18	6	1-01-295-18	28	10	1-01-295-28
19	7	1-01-295-19	29	10	1-01-295-29
20	7	1-01-295-20	30	12	1-01-295-30
21	8	1-01-295-21	32	12	1-01-295-32
22	8	1-01-295-22	34	14	1-01-295-34
23	8	1-01-295-23	36	14	1-01-295-36
24	8	1-01-295-24	38	16	1-01-295-38
25	8	1-01-295-25	40	16	1-01-295-40



**WKREĆ KOMPRESYJNY
KANIULOWANY**
COMPRESSION
CANNULATED SCREW



L (mm)	A (mm)	☼	L (mm)	A (mm)	☼
20	7	1-01-273-20	52	10	1-01-273-52
22	7	1-01-273-22	54	11	1-01-273-54
24	7	1-01-273-24	56	11	1-01-273-56
26	7	1-01-273-26	58	11	1-01-273-58
28	7	1-01-273-28	60	12	1-01-273-60
30	7	1-01-273-30	65	13	1-01-273-65
32	7	1-01-273-32	70	14	1-01-273-70
34	7	1-01-273-34	75	15	1-01-273-75
36	7	1-01-273-36	80	16	1-01-273-80
38	7	1-01-273-38	85	17	1-01-273-85
40	8	1-01-273-40	90	18	1-01-273-90
42	8	1-01-273-42	95	19	1-01-273-95
44	9	1-01-273-44	100	20	1-01-273-100
46	9	1-01-273-46	105	21	1-01-273-105
48	9	1-01-273-48	110	22	1-01-273-110
50	10	1-01-273-50			

**WKREĆ KOMPRESYJNY
KANIULOWANY**
COMPRESSION
CANNULATED SCREW



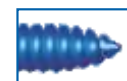
L (mm)	A (mm)	☼	L (mm)	A (mm)	☼
30	12	1-01-274-30	56	22	1-01-274-56
32	12	1-01-274-32	58	22	1-01-274-58
34	12	1-01-274-34	60	24	1-01-274-60
36	14	1-01-274-36	65	26	1-01-274-65
38	14	1-01-274-38	70	28	1-01-274-70
40	16	1-01-274-40	75	30	1-01-274-75
42	16	1-01-274-42	80	32	1-01-274-80
44	18	1-01-274-44	85	34	1-01-274-85
46	18	1-01-274-46	90	36	1-01-274-90
48	18	1-01-274-48	95	38	1-01-274-95
50	20	1-01-274-50	100	40	1-01-274-100
52	20	1-01-274-52	105	42	1-01-274-105
54	22	1-01-274-54	110	44	1-01-274-110



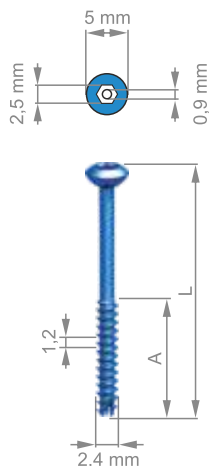
WKREĆ KOMPRESYJNY
COMPRESSION SCREW



L (mm)	A (mm)	☼
8	4	1-01-278-08
9	4	1-01-278-09
10	4	1-01-278-10
11	4	1-01-278-11
12	4	1-01-278-12
13	4	1-01-278-13
14	4	1-01-278-14
15	4	1-01-278-15
16	5	1-01-278-16
17	5	1-01-278-17
18	5	1-01-278-18
19	5	1-01-278-19
20	6	1-01-278-20



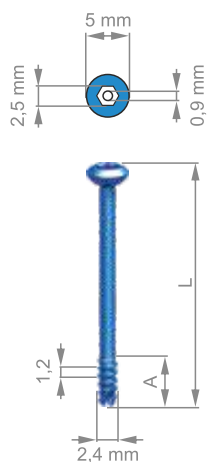
WKRĘT KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling



L (mm)	A (mm)	○	L (mm)	A (mm)	○
10	4	X-01-285-10	18	8	X-01-285-18
11	5	X-01-285-11	19	9	X-01-285-19
12	5	X-01-285-12	20	9	X-01-285-20
13	6	X-01-285-13	22	10	X-01-285-22
14	6	X-01-285-14	24	10	X-01-285-24
15	7	X-01-285-15	26	12	X-01-285-26
16	7	X-01-285-16	28	12	X-01-285-28
17	8	X-01-285-17	30	14	X-01-285-30



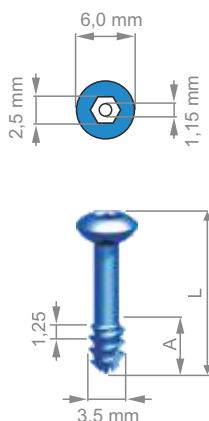
WKRĘT KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling



L (mm)	A (mm)	○	L (mm)	A (mm)	○
17	5	X-01-286-17	24	6	X-01-286-24
18	5	X-01-286-18	26	6	X-01-286-26
19	5	X-01-286-19	28	6	X-01-286-28
20	5	X-01-286-20	30	6	X-01-286-30
22	5	X-01-286-22			X-01-286-



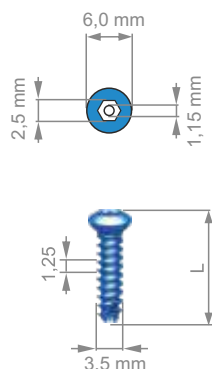
WKRĘT KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling



L (mm)	A (mm)	○	L (mm)	A (mm)	○
10	4	X-01-101-10	36	12	X-01-101-36
12	4	X-01-101-12	38	12	X-01-101-38
14	5	X-01-101-14	40	13	X-01-101-40
16	5	X-01-101-16	42	14	X-01-101-42
18	6	X-01-101-18	44	14	X-01-101-44
20	7	X-01-101-20	46	15	X-01-101-46
22	7	X-01-101-22	48	15	X-01-101-48
24	8	X-01-101-24	50	16	X-01-101-50
26	8	X-01-101-26	52	16	X-01-101-52
28	9	X-01-101-28	54	17	X-01-101-54
30	10	X-01-101-30	56	18	X-01-101-56
32	11	X-01-101-32	58	19	X-01-101-58
34	11	X-01-101-34	60	20	X-01-101-60



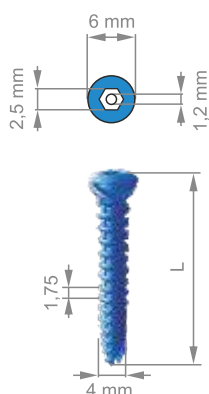
WKRĘT KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling



L (mm)	○	L (mm)	○	L (mm)	○
8	X-01-100-08	30	X-01-100-30	52	X-01-100-52
10	X-01-100-10	32	X-01-100-32	54	X-01-100-54
12	X-01-100-12	34	X-01-100-34	56	X-01-100-56
14	X-01-100-14	36	X-01-100-36	58	X-01-100-58
16	X-01-100-16	38	X-01-100-38	60	X-01-100-60
18	X-01-100-18	40	X-01-100-40	62	X-01-100-62
20	X-01-100-20	42	X-01-100-42	64	X-01-100-64
22	X-01-100-22	44	X-01-100-44	66	X-01-100-66
24	X-01-100-24	46	X-01-100-46	68	X-01-100-68
26	X-01-100-26	48	X-01-100-48	70	X-01-100-70
28	X-01-100-28	50	X-01-100-50		

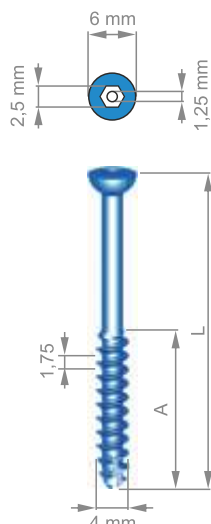


WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling



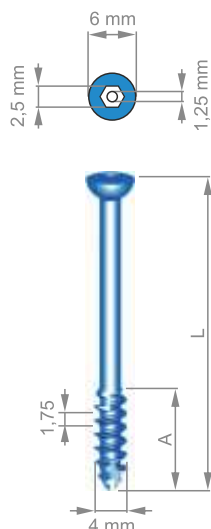
L (mm)	○	L (mm)	○
30	X-01-326-30	46	X-01-326-52
32	X-01-326-32	48	X-01-326-54
34	X-01-326-34	50	X-01-326-56
36	X-01-326-36	52	X-01-326-58
38	X-01-326-38	54	X-01-326-60
40	X-01-326-40	56	X-01-326-62
42	X-01-326-42	58	X-01-326-64
44	X-01-326-44	60	X-01-326-66

WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling

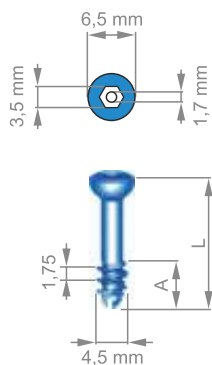


L (mm)	A (mm)	○	L (mm)	A (mm)	○
16	8	X-01-232-16	46	23	X-01-232-46
18	9	X-01-232-18	48	24	X-01-232-48
20	10	X-01-232-20	50	25	X-01-232-50
22	11	X-01-232-22	52	26	X-01-232-52
24	12	X-01-232-24	54	27	X-01-232-54
26	13	X-01-232-26	56	28	X-01-232-56
28	14	X-01-232-28	58	29	X-01-232-58
30	15	X-01-232-30	60	30	X-01-232-60
32	16	X-01-232-32	62	31	X-01-232-62
34	17	X-01-232-34	64	32	X-01-232-64
36	18	X-01-232-36	66	33	X-01-232-66
38	19	X-01-232-38	68	34	X-01-232-68
40	20	X-01-232-40	70	35	X-01-232-70
42	21	X-01-232-42	72	36	X-01-232-72
44	22	X-01-232-44			

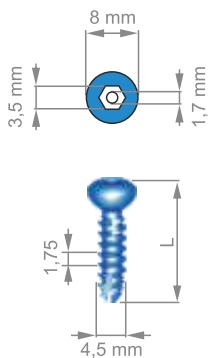
WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling



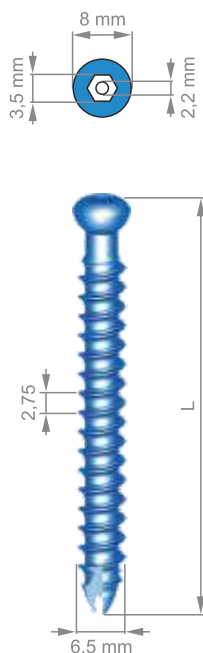
L (mm)	A (mm)	○	L (mm)	A (mm)	○
10	5	X-01-231-10	42	14	X-01-231-42
12	5	X-01-231-12	44	14	X-01-231-44
14	5	X-01-231-14	46	15	X-01-231-46
16	5	X-01-231-16	48	15	X-01-231-48
18	6	X-01-231-18	50	16	X-01-231-50
20	7	X-01-231-20	52	17	X-01-231-52
22	7	X-01-231-22	54	18	X-01-231-54
24	8	X-01-231-24	56	19	X-01-231-56
26	9	X-01-231-26	58	19	X-01-231-58
28	9	X-01-231-28	60	20	X-01-231-60
30	10	X-01-231-30	62	21	X-01-231-62
32	11	X-01-231-32	64	21	X-01-231-64
34	11	X-01-231-34	66	22	X-01-231-66
36	12	X-01-231-36	68	23	X-01-231-68
38	12	X-01-231-38	70	23	X-01-231-70
40	13	X-01-231-40	72	24	X-01-231-72

WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling


L (mm)	A (mm)	○	L (mm)	A (mm)	○
20	7	X-01-266-20	46	15	X-01-266-46
22	7	X-01-266-22	48	16	X-01-266-48
24	8	X-01-266-24	50	17	X-01-266-50
26	9	X-01-266-26	52	17	X-01-266-52
28	9	X-01-266-28	54	18	X-01-266-54
30	10	X-01-266-30	56	19	X-01-266-56
32	11	X-01-266-32	60	20	X-01-266-60
34	11	X-01-266-34	64	21	X-01-266-64
36	12	X-01-266-36	68	23	X-01-266-68
38	13	X-01-266-38	72	24	X-01-266-72
40	13	X-01-266-40	76	25	X-01-266-76
42	14	X-01-266-42	80	26	X-01-266-80
44	15	X-01-266-44			X-01-266-


WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling


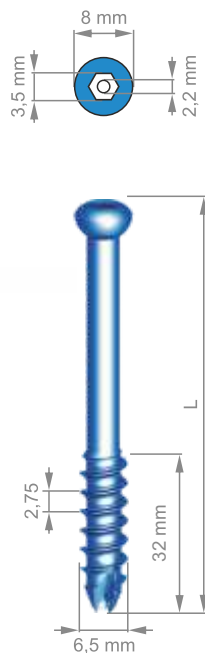
L (mm)	○	L (mm)	○
20	X-01-233-20	46	X-01-233-46
22	X-01-233-22	48	X-01-233-48
24	X-01-233-24	50	X-01-233-50
26	X-01-233-26	52	X-01-233-52
28	X-01-233-28	54	X-01-233-54
30	X-01-233-30	56	X-01-233-56
32	X-01-233-32	60	X-01-233-60
34	X-01-233-34	64	X-01-233-64
36	X-01-233-36	68	X-01-233-68
38	X-01-233-38	70	X-01-233-70
40	X-01-233-40	72	X-01-233-72
42	X-01-233-42	76	X-01-233-76
44	X-01-233-44	80	X-01-233-80


WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling


L (mm)	○	L (mm)	○
20	X-01-235-20	85	X-01-235-85
25	X-01-235-25	90	X-01-235-90
30	X-01-235-30	95	X-01-235-95
35	X-01-235-35	100	X-01-235-100
40	X-01-235-40	105	X-01-235-105
45	X-01-235-45	110	X-01-235-110
50	X-01-235-50	115	X-01-235-115
55	X-01-235-55	120	X-01-235-120
60	X-01-235-60	125	X-01-235-125
65	X-01-235-65	130	X-01-235-130
70	X-01-235-70	135	X-01-235-135
75	X-01-235-75	140	X-01-235-140
80	X-01-235-80		

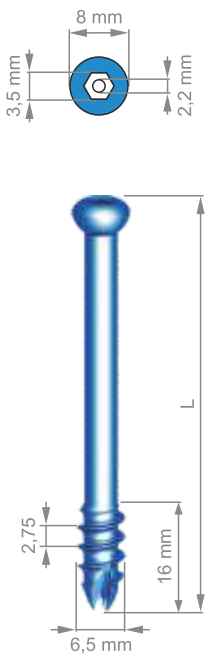


**WKRĘT KANIULOWANY
samowiercący**
CANNULATED SCREW
self-drilling



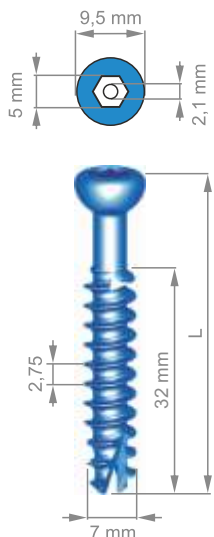
L (mm)	○	L (mm)	○
45	X-01-236-45	95	X-01-236-95
50	X-01-236-50	100	X-01-236-100
55	X-01-236-55	105	X-01-236-105
60	X-01-236-60	110	X-01-236-110
65	X-01-236-65	115	X-01-236-115
70	X-01-236-70	120	X-01-236-120
75	X-01-236-75	125	X-01-236-125
80	X-01-236-80	130	X-01-236-130
85	X-01-236-85	135	X-01-236-135
90	X-01-236-90	140	X-01-236-140

**WKRĘT KANIULOWANY
samowiercący**
CANNULATED SCREW
self-drilling



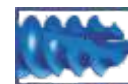
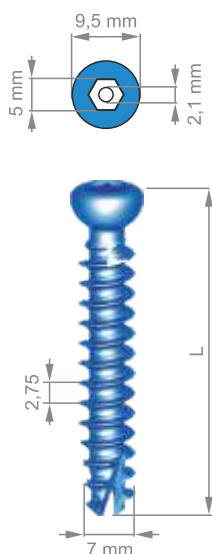
L (mm)	○	L (mm)	○
30	X-01-237-30	90	X-01-237-90
35	X-01-237-35	95	X-01-237-95
40	X-01-237-40	100	X-01-237-100
45	X-01-237-45	105	X-01-237-105
50	X-01-237-50	110	X-01-237-110
55	X-01-237-55	115	X-01-237-115
60	X-01-237-60	120	X-01-237-120
65	X-01-237-65	125	X-01-237-125
70	X-01-237-70	130	X-01-237-130
75	X-01-237-75	135	X-01-237-135
80	X-01-237-80	140	X-01-237-140
85	X-01-237-85		

**WKRĘT KANIULOWANY
samowiercący**
CANNULATED SCREW
self-drilling



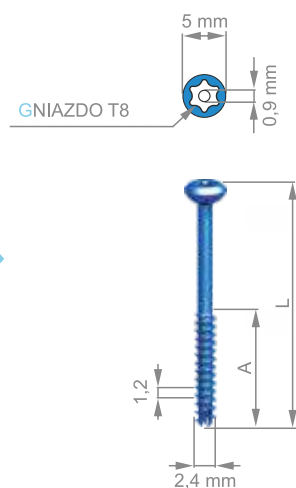
L (mm)	○	L (mm)	○
45	X-01-269-45	100	X-01-269-100
50	X-01-269-50	105	X-01-269-105
55	X-01-269-55	110	X-01-269-110
60	X-01-269-60	115	X-01-269-115
65	X-01-269-65	120	X-01-269-120
70	X-01-269-70	125	X-01-269-125
75	X-01-269-75	130	X-01-269-130
80	X-01-269-80	135	X-01-269-135
85	X-01-269-85	140	X-01-269-140
90	X-01-269-90	145	X-01-269-145
95	X-01-269-95	150	X-01-269-150

WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling



L (mm)		L (mm)	
20	X-01-270-20	80	X-01-270-80
25	X-01-270-25	85	X-01-270-85
30	X-01-270-30	90	X-01-270-90
35	X-01-270-35	95	X-01-270-95
40	X-01-270-40	100	X-01-270-100
45	X-01-270-45	105	X-01-270-105
50	X-01-270-50	110	X-01-270-110
55	X-01-270-55	115	X-01-270-115
60	X-01-270-60	120	X-01-270-120
65	X-01-270-65	125	X-01-270-125
70	X-01-270-70	130	X-01-270-130
75	X-01-270-75		

WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling

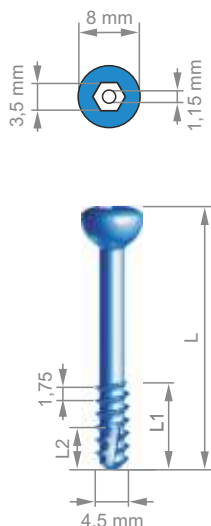


L (mm)	A (mm)		L (mm)	A (mm)	
10	4	X-01-283-10	18	8	X-01-283-18
11	5	X-01-283-11	19	9	X-01-283-19
12	5	X-01-283-12	20	9	X-01-283-20
13	6	X-01-283-13	22	10	X-01-283-22
14	6	X-01-283-14	24	10	X-01-283-24
15	7	X-01-283-15	26	12	X-01-283-26
16	7	X-01-283-16	28	12	X-01-283-28
17	8	X-01-283-17	30	14	X-01-283-30

WKREĆ KANIULOWANY
samowiercący
CANNULATED SCREW
self-drilling

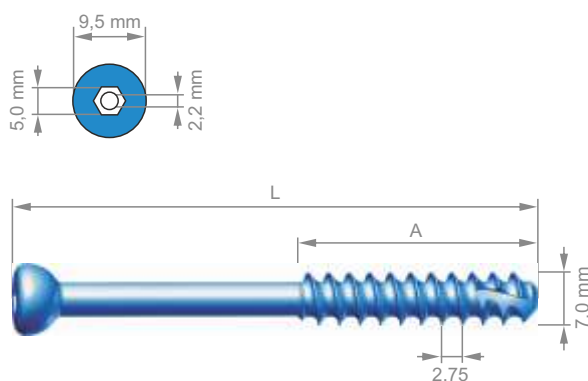


L (mm)	A (mm)		L (mm)	A (mm)	
17	5	X-01-284-17	24	6	X-01-284-24
18	5	X-01-284-18	26	6	X-01-284-26
19	5	X-01-284-19	28	6	X-01-284-28
20	5	X-01-284-20	30	6	X-01-284-30
22	5	X-01-284-22			



WKREĆ KANIULOWANY
samogwintujący
CANNULATED SCREW
self-tapping

L (mm)	L1 (mm)	L2 (mm)	○	L (mm)	L1 (mm)	○	L (mm)	L1 (mm)	○
10	-	3	X-01-90-10	55	12	X-01-90-12.55	40	20	X-01-90-20.40
12	-	4	X-01-90-12	60	12	X-01-90-12.60	45	22	X-01-90-22.45
14	-	5	X-01-90-14	65	12	X-01-90-12.65	50	24	X-01-90-24.50
16	-	5	X-01-90-16	70	12	X-01-90-12.70	55	26	X-01-90-26.55
18	11	6	X-01-90-11.18	75	12	X-01-90-12.75	60	30	X-01-90-30.60
20	12	6	X-01-90-12.20	80	12	X-01-90-12.80	65	30	X-01-90-30.65
22	12	6	X-01-90-12.22	30	15	X-01-90-15.30	70	32	X-01-90-32.70
24	12	6	X-01-90-12.24	50	16	X-01-90-16.50	75	32	X-01-90-32.75
25	12	6	X-01-90-12.25	55	16	X-01-90-16.55	80	32	X-01-90-32.80
26	12	6	X-01-90-12.26	60	16	X-01-90-16.60	85	32	X-01-90-32.85
28	12	6	X-01-90-12.28	65	16	X-01-90-16.65	90	32	X-01-90-32.90
30	12	6	X-01-90-12.30	70	16	X-01-90-16.70	95	32	X-01-90-32.85
35	12	6	X-01-90-12.35	75	16	X-01-90-16.75	100	32	X-01-90-32.100
36	12	6	X-01-90-12.36	80	16	X-01-90-16.80	105	32	X-01-90-32.105
40	12	6	X-01-90-12.40	85	16	X-01-90-16.85	110	32	X-01-90-32.110
42	12	6	X-01-90-12.42	90	16	X-01-90-16.90	-	-	-
45	12	6	X-01-90-12.45	95	16	X-01-90-16.95	-	-	-
46	12	6	X-01-90-12.46	100	16	X-01-90-16.100	-	-	-
50	12	6	X-01-90-12.50	35	18	X-01-90-18.35	-	-	-



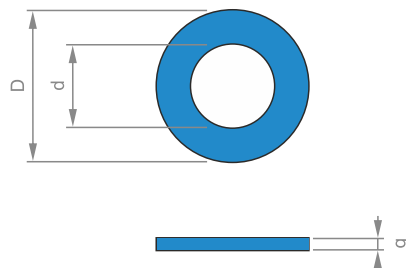
WKREĆ KANIULOWANY
samogwintujący
CANNULATED SCREW
self-tapping

L (mm)	A (mm)	○	L (mm)	A (mm)	○
30	16	X-01-92-16.30	140	16	X-01-92-16.140
35	16	X-01-92-16.35	40	32	X-01-92-32.40
40	16	X-01-92-16.40	45	32	X-01-92-32.45
45	16	X-01-92-16.45	50	32	X-01-92-32.50
50	16	X-01-92-16.50	55	32	X-01-92-32.55
55	16	X-01-92-16.55	60	32	X-01-92-32.60
60	16	X-01-92-16.60	65	32	X-01-92-32.65
65	16	X-01-92-16.65	70	32	X-01-92-32.70
70	16	X-01-92-16.70	75	32	X-01-92-32.75
75	16	X-01-92-16.75	80	32	X-01-92-32.80
80	16	X-01-92-16.80	85	32	X-01-92-32.85
85	16	X-01-92-16.85	90	32	X-01-92-32.90
90	16	X-01-92-16.90	95	32	X-01-92-32.95
95	16	X-01-92-16.95	100	32	X-01-92-32.100
100	16	X-01-92-16.100	105	32	X-01-92-32.105
105	16	X-01-92-16.105	110	32	X-01-92-32.110
110	16	X-01-92-16.110	115	32	X-01-92-32.115
115	16	X-01-92-16.115	120	32	X-01-92-32.120
120	16	X-01-92-16.120	125	32	X-01-92-32.125
125	16	X-01-92-16.125	130	32	X-01-92-32.130
130	16	X-01-92-16.130	35	22	X-01-92-22.35
135	16	X-01-92-16.135	40	27	X-01-92-27.40



WKREĆ KANIULOWANY
samogwintujący
CANNULATED SCREW
self-tapping

L (mm)	A (mm)	○
25	16	X-01-91-16.25
30	16	X-01-91-16.30
35	16	X-01-91-16.35
40	16	X-01-91-16.40
45	16	X-01-91-16.45
50	16	X-01-91-16.50
55	16	X-01-91-16.55
60	16	X-01-91-16.60
65	16	X-01-91-16.65
70	16	X-01-91-16.70
40	32	X-01-91-32.40
45	32	X-01-91-32.45
50	32	X-01-91-32.50
55	32	X-01-91-32.55
60	32	X-01-91-32.60
65	32	X-01-91-32.65
70	32	X-01-91-32.70
75	32	X-01-91-32.75
80	32	X-01-91-32.80
85	32	X-01-91-32.85



PODKŁADKA
WASHER

g (mm)	d (mm)	D (mm)	Ø wkręta	Nr kat.
1	2,8	7	2,0-2,7	X-01-99-01
1,5	3,1	6,5	2,0-2,7	X-01-99-40
1,5	3,1	7	2,0-2,7	X-01-99-02
1,5	3,7	10	3,5	X-01-99-39
1,5	4,2	7	3,5-4,0	X-01-99-03
1,5	4,2	8	3,5-4,0	X-01-99-05
1,5	4,2	10	3,5-4,0	X-01-99-06
1,5	4,2	11	3,5-4,0	X-01-99-07
1,5	4,2	11	4,5	X-01-99-45/07
1,5	4,5	10	4,5	X-01-99-08
1,5	4,7	10	4,5	X-01-99-09
1,5	5,0	10	4,5-5,0	X-01-99-11
1,5	5,0	11	4,5	X-01-99-35
1,5	5,0	13	4,5-5,0	X-01-99-36
1,5	5,0	15	4,5-5,0	X-01-99-12
1,5	5,0	19	4,5-5,0	X-01-99-41
1,5	5,5	10	4,5-5,0	X-01-99-15
1,5	5,5	13	4,5-5,0	X-01-99-16
1,5	5,5	15	4,5-5,0	X-01-99-17
1,5	5,5	16	4,5-5,0	X-01-99-18
1,5	5,5	20	4,5-5,0	X-01-99-19
1,5	6,0	13	6,0	X-01-99-22
1,5	6,7	11	6,5	X-01-99-37
1,5	6,7	13	6,5	X-01-99-23
1,5	6,7	16	6,5	X-01-99-24
1,5	6,7	20	6,5	X-01-99-25
1,5	7,0	16	7,0	X-01-99-26
1,5	7,2	10	7,0	X-01-99-27
1,5	7,2	13	7,0	X-01-99-28
1,5	7,2	15	7,0	X-01-99-29
1,5	7,2	16	7,0	X-01-99-30
1,5	7,2	19	7,0	X-01-99-38
1,5	7,2	20	7,0	X-01-99-31
1,5	8,0	16	8,0	X-01-99-32
1,5	8,2	16	8,0	X-01-99-33
1,5	8,2	20	8,0	X-01-99-34

PŁYTKI KOSTNE PROSTE
STRAIGHT BONE PLATES



DOSTĘPNE ODMIANY PŁYTEK / AVAILABLE TYPES OF PLATES

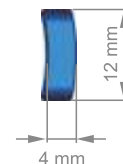
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany płytek / Types of plates
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal pokryta Si-DLC / steel + Si-DLC

PRZYKŁAD / EXAMPLE

X-zz-zzz-zz

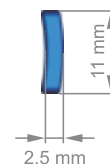
X = 1,4,5,11,21,24

z = numeracja / number



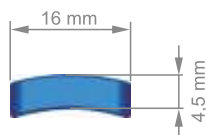
PŁYTKA WĄSKA, GRUBA
NARROW PLATE, THICK
4 x 12 mm
wkręty / screws: ø 4,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
39	2	X-02-01-02	183	11	X-02-01-11
55	3	X-02-01-03	199	12	X-02-01-12
71	4	X-02-01-04	215	13	X-02-01-13
87	5	X-02-01-05	231	14	X-02-01-14
103	6	X-02-01-06	247	15	X-02-01-15
119	7	X-02-01-07	263	16	X-02-01-16
135	8	X-02-01-08	279	17	X-02-01-17
151	9	X-02-01-09	295	18	X-02-01-18
167	10	X-02-01-10			



PŁYTKA WĄSKA, CIENKA
NARROW PLATE, THIN
2,5 x 11 mm
wkręty / screws: ø 4,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
39	2	X-02-02-02	167	10	X-02-02-10
55	3	X-02-02-03	183	11	X-02-02-11
71	4	X-02-02-04	199	12	X-02-02-12
87	5	X-02-02-05	215	13	X-02-02-13
103	6	X-02-02-06	231	14	X-02-02-14
119	7	X-02-02-07	247	15	X-02-02-15
135	8	X-02-02-08	263	16	X-02-02-16
151	9	X-02-02-09	279	17	X-02-02-17
			295	18	X-02-02-18



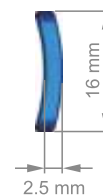
PLYTKA SZEROKA, GRUBA
WIDE PLATE, THICK
4,5 x 16 mm
wkręty / screws: ø 4,5/ø 6,5 mm

L (mm)	otwory holes	Nr kat. Ref. no.
71	4	X-02-05-04
87	5	X-02-05-05
103	6	X-02-05-06
119	7	X-02-05-07
135	8	X-02-05-08
151	9	X-02-05-09
167	10	X-02-05-10
183	11	X-02-05-11
199	12	X-02-05-12
215	13	X-02-05-13
231	14	X-02-05-14
247	15	X-02-05-15
263	16	X-02-05-16
295	18	X-02-05-18



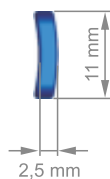
PLYTKA SZEROKA, GRUBA
z ograniczonym kontaktem
WIDE PLATE, THICK
WITH LIMITED CONTACT
4,5 x 16 mm
wkręty / screws: ø 4,5/ø 6,5 mm

L (mm)	otwory holes	Nr kat. Ref. no.
71	4	X-02-179-04
87	5	X-02-179-05
103	6	X-02-179-06
119	7	X-02-179-07
135	8	X-02-179-08
151	9	X-02-179-09
167	10	X-02-179-10
183	11	X-02-179-11
199	12	X-02-179-12
215	13	X-02-179-13
231	14	X-02-179-14
247	15	X-02-179-15
263	16	X-02-179-16
295	18	X-02-179-18



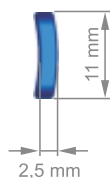
PLYTKA SZEROKA, CIENKA
WIDE PLATE, THIN
2,5 x 16 mm
wkręty / screws: ø 4,5

L (mm)	otwory holes	Nr kat. Ref. no.	L (mm)	otwory holes	Nr kat. Ref. no.
71	4	X-02-07-04	199	12	X-02-07-12
87	5	X-02-07-05	215	13	X-02-07-13
103	6	X-02-07-06	231	14	X-02-07-14
119	7	X-02-07-07	247	15	X-02-07-15
135	8	X-02-07-08	263	16	X-02-07-16
151	9	X-02-07-09	279	17	X-02-07-17
167	10	X-02-07-10	295	18	X-02-07-18
183	11	X-02-07-11			



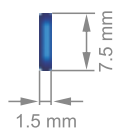
▲
PLYTKA WĄSKA SAMODOCISKOWA, CIENKA
AUTOCOMPRESSSION NARROW PLATE, THIN
2,5 x 11 mm
wkręty / screws: ø 3,5

L (mm)	otwory holes	Nr kat.
25	2	X-02-10-02
37	3	X-02-10-03
49	4	X-02-10-04
61	5	X-02-10-05
73	6	X-02-10-06
77	6	X-02-10-77/06
85	7	X-02-10-07
97	8	X-02-10-08
109	9	X-02-10-09
121	10	X-02-10-10
133	11	X-02-10-11
145	12	X-02-10-12



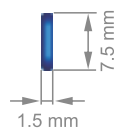
▲
PLYTKA WĄSKA SAMODOCISKOWA, CIENKA
AUTOCOMPRESSSION NARROW PLATE, THIN
2,5 x 11 mm
wkręty / screws: ø 4,0

L (mm)	otwory holes	Nr kat.
25	2	X-02-18-2
37	3	X-02-18-3
49	4	X-02-18-4
61	5	X-02-18-5
73	6	X-02-18-6
85	7	X-02-18-7
97	8	X-02-18-8
109	9	X-02-18-9
121	10	X-02-18-10
133	11	X-02-18-11
145	12	X-02-18-12



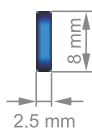
▲
PLYTKA DROBNA
SMALL PLATE
1,5 x 7,5 mm
wkręty / screws: ø 2,7

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
16	2	X-02-13-02	64	8	X-02-13-08
24	3	X-02-13-03	72	9	X-02-13-09
32	4	X-02-13-04	80	10	X-02-13-10
40	5	X-02-13-05	88	11	X-02-13-11
48	6	X-02-13-06	96	12	X-02-13-12
56	7	X-02-13-07			



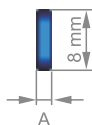
PŁYTKA DROBNA
SMALL PLATE
1,5 x 7,5 mm
wkręty / screws: ø 3,5

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
16	2	X-02-14-02	63	8	X-02-14-08
23	3	X-02-14-03	71	9	X-02-14-09
31	4	X-02-14-04	79	10	X-02-14-10
39	5	X-02-14-05	87	11	X-02-14-11
47	6	X-02-14-06	95	12	X-02-14-12
55	7	X-02-14-07			



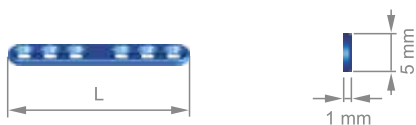
PŁYTKA DROBNA SAMODOCISKOWA
AUTOCOMPRESSION SMALL PLATE
2,5 x 8 mm
wkręty / screws: ø 2,7 mm

L (mm)	otwory holes	Nr kat.
20	2	X-02-11-02
28	3	X-02-11-03
36	4	X-02-11-04
44	5	X-02-11-05
52	6	X-02-11-06
60	7	X-02-11-07
68	8	X-02-11-08
76	9	X-02-11-09
84	10	X-02-11-10
92	11	X-02-11-11
100	12	X-02-11-12
116	14	X-02-11-14
132	16	X-02-11-16



PŁYTKA DROBNA SAMODOCISKOWA
AUTOCOMPRESSION SMALL PLATE
A x 8 mm
wkręty / screws: ø 2,0 mm

L (mm)	otwory holes	Nr kat.
A = 2,0mm		
20	2	X-02-12-02
28	3	X-02-12-03
36	4	X-02-12-04
44	5	X-02-12-05
52	6	X-02-12-06
60	7	X-02-12-07
68	8	X-02-12-08
76	9	X-02-12-09
84	10	X-02-12-10
92	11	X-02-12-11
100	12	X-02-12-12
116	14	X-02-12-14
132	16	X-02-12-16
A = 2,5mm		
68	8	X-02-48-08
76	9	X-02-48-09
84	10	X-02-48-10
92	11	X-02-48-11
100	12	X-02-48-12



PŁYTKA DROBNA
SMALL PLATE

1 x 5 mm

wkręty / screws: ø 2,0 mm

L (mm)	otwory holes	Nr kat.
12	2	X-02-37-02
16	3	X-02-37-03
20	4	X-02-37-04
24	5	X-02-37-05
28	6	X-02-37-06
32	7	X-02-37-07
36	8	X-02-37-08



PŁYTKA DROBNA
SMALL PLATE

1 x 5 mm

wkręty / screws: ø 2,0 mm

L (mm)	otwory holes	Nr kat.
12	2	X-02-15-02
18	3	X-02-15-03
24	4	X-02-15-04
30	5	X-02-15-05
36	6	X-02-15-06
48	8	X-02-15-08

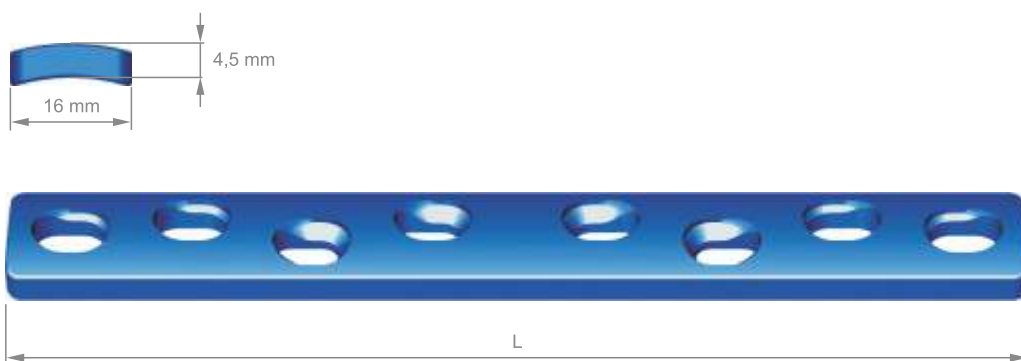


PŁYTKA DROBNA, GRUBA
SMALL PLATE, THICK

2 x 5 mm

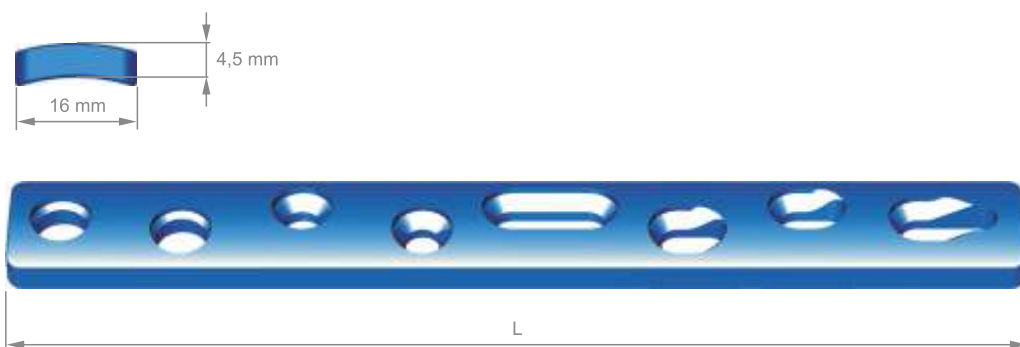
wkręty / screws: ø 2,0 mm

L (mm)	otwory holes	Nr kat.
17	2	X-02-16-02
27	4	X-02-16-04
37	6	X-02-16-06
47	8	X-02-16-08
57	10	X-02-16-10
67	12	X-02-16-12
77	14	X-02-16-14
87	16	X-02-16-16



PŁYTKA SZEROKA SAMODOCISKOWA, GRUBA
AUTOCOMPRESSION WIDE PLATE, THICK
4,5 x 16 mm
wkręty / screws: ø 4,5/ø 6,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
103	6	X-02-19-06	247	15	X-02-19-15
119	7	X-02-19-07	263	16	X-02-19-16
135	8	X-02-19-08	279	17	X-02-19-17
151	9	X-02-19-09	295	18	X-02-19-18
167	10	X-02-19-10	327	20	X-02-19-20
183	11	X-02-19-11	359	22	X-02-19-22
199	12	X-02-19-12	391	24	X-02-19-24
215	13	X-02-19-13	407	25	X-02-19-25
231	14	X-02-19-14	423	26	X-02-19-26



PŁYTKA SZEROKA SAMODOCISKOWA, GRUBA
AUTOCOMPRESSION WIDE PLATE, THICK
4,5 x 16 mm
wkręty / screws: ø 4,5/ø 6,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
103	6	X-02-21-06	199	12	X-02-21-12
109	7	X-02-21-07	231	13	X-02-21-13
135	8	X-02-21-08	252	14	X-02-21-14
151	9	X-02-21-09	273	15	X-02-21-15
167	10	X-02-21-10	294	16	X-02-21-16
183	11	X-02-21-11			



▲
PLYTKA 1/2 RURKA
1/2 TUBULAR PLATE
1 x 12 mm
wkręty / screws: ø 4,5 mm

L (mm)	otwory holes	Nr kat.
39	2	X-02-23-02
55	3	X-02-23-03
71	4	X-02-23-04
87	5	X-02-23-05
103	6	X-02-23-06
119	7	X-02-23-07
135	8	X-02-23-08
151	9	X-02-23-09
167	10	X-02-23-10
183	11	X-02-23-11
199	12	X-02-23-12



▲
PLYTKA 1/3 RURKA
1/3 TUBULAR PLATE
1 x 10 mm
wkręty / screws: ø 4,5 mm

L (mm)	otwory holes	Nr kat.
39	2	X-02-24-02
55	3	X-02-24-03
71	4	X-02-24-04
87	5	X-02-24-05
103	6	X-02-24-06
119	7	X-02-24-07
135	8	X-02-24-08
151	9	X-02-24-09
167	10	X-02-24-10
183	11	X-02-24-11
199	12	X-02-24-12



▲
PLYTKA 1/2 RURKA
1/2 TUBULAR PLATE
1 x 9 mm
wkręty korowe / Cortical screws: ø 2,7 mm

L (mm)	otwory holes	Nr kat. Ref. no.
31	4	X-02-178-04
39	5	X-02-178-05
47	6	X-02-178-06
55	7	X-02-178-07
63	8	X-02-178-08
71	9	X-02-178-09
79	10	X-02-178-10
87	11	X-02-178-11
95	12	X-02-178-12
103	13	X-02-178-13



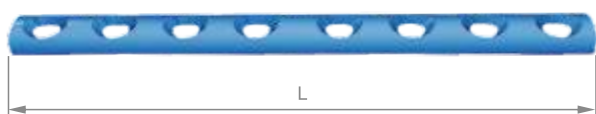
PŁYTKA 1/3 RURKA
1/3 TUBULAR PLATE

1 x 9 mm

wkręty / screws: $\varnothing$ 3,5/ $\varnothing$ 4,0 mm



L (mm)	otwory holes	Nr kat.
25	2	X-02-25-02
37	3	X-02-25-03
49	4	X-02-25-04
61	5	X-02-25-05
73	6	X-02-25-06
85	7	X-02-25-07
97	8	X-02-25-08
109	9	X-02-25-09
121	10	X-02-25-10
133	11	X-02-25-11
145	12	X-02-25-12

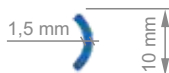


PŁYTKA 1/3 RURKA
1/3 TUBULAR PLATE

1,5 x 10 mm

wkręty korowe / Cortical screws: $\varnothing$ 3,5 ; 4,0 mm

wkręty gąbczaste / Cancellous screws: $\varnothing$ 4,0 mm



L (mm)	otwory holes	Nr kat. Ref. no.
25	2	X-02-26-02
37	3	X-02-26-03
49	4	X-02-26-04
61	5	X-02-26-05
73	6	X-02-26-06
85	7	X-02-26-07
97	8	X-02-26-08
109	9	X-02-26-09
121	10	X-02-26-10
133	11	X-02-26-11
145	12	X-02-26-12



PŁYTKA 1/3 RURKA
1/3 TUBULAR PLATE

1 x 7 mm

wkręty / screws: $\varnothing$ 2,7 mm



L (mm)	otwory holes	Nr kat.
23	3	X-02-27-03
31	4	X-02-27-04
39	5	X-02-27-05
47	6	X-02-27-06
55	7	X-02-27-07
63	8	X-02-27-08
71	9	X-02-27-09
79	10	X-02-27-10
87	11	X-02-27-11
95	12	X-02-27-12



▲ PŁYTKI REKONSTRUKCYJNE

PROSTE DO MIEDNICY

RECONSTRUCTION STRAIGHT PLATES

FOR PELVIS

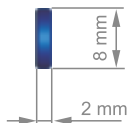
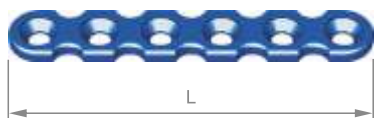
A x B mm

wkręty / screws: $\varnothing$ 6,5 mm

wkręty / screws: $\varnothing$ 4,5 mm

wkręty / screws: $\varnothing$ 3,5/ $\varnothing$ 4,0 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
A = 4,0mm B = 11mm ($\varnothing$ 6,5mm)					
59	4	X-02-29-04	187	12	X-02-29-12
91	6	X-02-29-06	219	14	X-02-29-14
123	8	X-02-29-08	251	16	X-02-29-16
155	10	X-02-29-10	283	18	X-02-29-18
A = 2,5mm B = 11mm ($\varnothing$ 6,5mm)					
59	4	X-02-30-04	187	12	X-02-30-12
91	6	X-02-30-06	219	14	X-02-30-14
123	8	X-02-30-08	251	16	X-02-30-16
155	10	X-02-30-10	283	18	X-02-30-18
A = 4,0mm B = 11mm ($\varnothing$ 4,5mm)					
59	4	X-02-36-04	187	12	X-02-36-12
91	6	X-02-36-06	219	14	X-02-36-14
123	8	X-02-36-08	251	16	X-02-36-16
155	10	X-02-36-10	283	18	X-02-36-18
A = 2,5mm B = 11mm ($\varnothing$ 4,5mm)					
59	4	X-02-41-04	187	12	X-02-41-12
91	6	X-02-41-06	219	14	X-02-41-14
123	8	X-02-41-08	251	16	X-02-41-16
155	10	X-02-41-10	283	18	X-02-41-18
A = 2,5mm B = 11mm ($\varnothing$ 3,5 / $\varnothing$ 4,0mm)					
59	4	X-02-45-04	187	12	X-02-45-12
91	6	X-02-45-06	219	14	X-02-45-14
123	8	X-02-45-08	251	16	X-02-45-16
A = 2,5mm B = 11mm ($\varnothing$ 3,5 / $\varnothing$ 4,0mm)					
180	14	X-02-67-14	200	16	X-02-67-16
A = 2,5mm B = 10mm ($\varnothing$ 3,5 / $\varnothing$ 4,0mm)					
48	4	X-02-49-04	144	12	X-02-49-12
60	5	X-02-49-05	168	14	X-02-49-14
72	6	X-02-49-06	192	16	X-02-49-16
84	7	X-02-49-07	216	18	X-02-49-18
96	8	X-02-49-08	240	20	X-02-49-20
108	9	X-02-49-09	264	22	X-02-49-22
120	10	X-02-49-10	288	24	X-02-49-24
A = 2,0mm B = 10mm ($\varnothing$ 3,5 / $\varnothing$ 4,0mm)					
22	2	X-02-53-02	142	12	X-02-53-12
34	3	X-02-53-03	166	14	X-02-53-14
46	4	X-02-53-04	190	16	X-02-53-16
58	5	X-02-53-05	204	18	X-02-53-18
70	6	X-02-53-06	238	20	X-02-53-20
94	8	X-02-53-08	262	22	X-02-53-22
118	10	X-02-53-10			

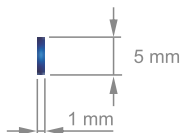


▲
PLYTKA REKONSTRUKCYJNA
PROSTA DO MIEDNICY
RECONSTRUCTION STRAIGHT PLATE
FOR PELVIS

2 x 8 mm

wkręty / screws: $\varnothing$ 2,7 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
16	2	X-02-54-02	80	10	X-02-54-10
24	3	X-02-54-03	96	12	X-02-54-12
32	4	X-02-54-04	112	14	X-02-54-14
40	5	X-02-54-05	128	16	X-02-54-16
48	6	X-02-54-06	144	18	X-02-54-18
64	8	X-02-54-08	160	20	X-02-54-20

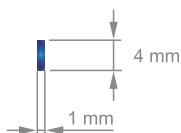


▲
PLYTKA REKONSTRUKCYJNA
PROSTA DO MIEDNICY
RECONSTRUCTION STRAIGHT PLATE
FOR PELVIS

1 x 5 mm

wkręty / screws: $\varnothing$ 2,0 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
20	4	X-02-55-04	80	16	X-02-55-16
30	6	X-02-55-06	90	18	X-02-55-18
40	8	X-02-55-08	100	20	X-02-55-20
50	10	X-02-55-10	110	22	X-02-55-22
60	12	X-02-55-12	120	24	X-02-55-24
70	14	X-02-55-14	130	26	X-02-55-26

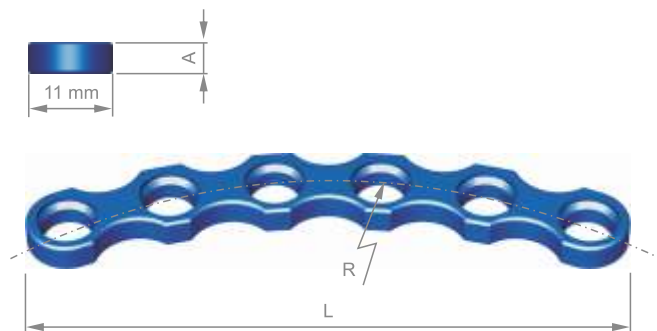


▲
PLYTKA REKONSTRUKCYJNA
PROSTA DO MIEDNICY
RECONSTRUCTION STRAIGHT PLATE
FOR PELVIS

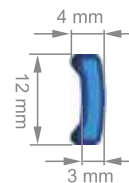
1 x 4 mm

wkręty / screws: $\varnothing$ 1,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
16	4	X-02-56-04	64	16	X-02-56-16
24	6	X-02-56-06	72	18	X-02-56-18
32	8	X-02-56-08	80	20	X-02-56-20
40	10	X-02-56-10	88	22	X-02-56-22
48	12	X-02-56-12	96	24	X-02-56-24
56	14	X-02-56-14	104	26	X-02-56-26

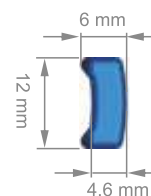

PLYTKI REKONSTRUKCYJNE
ŁUKOWA DO MIEDNICY
RECONSTRUCTION CURVE PLATES
FOR PELVIS
A x 11 mm
wkręty / screws: ø 6,5 mm
wkręty / screws: ø 4,5 mm
wkręty / screws: ø 3,5/ø 4,0 mm

L (mm)	R (mm)	otwory holes	Nr kat.	L (mm)	R (mm)	otwory holes	Nr kat.
A = 4,0mm B = 11mm (ø 6,5mm)							
57	80	4	X-02-31-04	58	100	4	X-02-32-04
86	80	6	X-02-31-06	88	100	6	X-02-32-06
111	80	8	X-02-31-08	115	100	8	X-02-32-08
132	80	10	X-02-31-10	139	100	10	X-02-32-10
147	80	12	X-02-31-12	160	100	12	X-02-32-12
157	80	14	X-02-31-14	178	100	14	X-02-32-14
163	80	16	X-02-31-16	198	100	16	X-02-32-16
171	80	18	X-02-31-18	211	100	18	X-02-32-18
A = 2,5mm B = 11mm (ø 6,5mm)							
57	80	4	X-02-33-04	58	100	4	X-02-34-04
86	80	6	X-02-33-06	88	100	6	X-02-34-06
111	80	8	X-02-33-08	115	100	8	X-02-34-08
132	80	10	X-02-33-10	139	100	10	X-02-34-10
147	80	12	X-02-33-12	160	100	12	X-02-34-12
157	80	14	X-02-33-14	178	100	14	X-02-34-14
163	80	16	X-02-33-16	198	100	16	X-02-34-16
171	80	18	X-02-33-18	211	100	18	X-02-34-18
A = 4,0mm B = 11mm (ø 4,5mm)							
57	80	4	X-02-38-04	58	100	4	X-02-39-04
86	80	6	X-02-38-06	88	100	6	X-02-39-06
111	80	8	X-02-38-08	115	100	8	X-02-39-08
132	80	10	X-02-38-10	139	100	10	X-02-39-10
147	80	12	X-02-38-12	160	100	12	X-02-39-12
157	80	14	X-02-38-14	178	100	14	X-02-39-14
163	80	16	X-02-38-16	198	100	16	X-02-39-16
171	80	18	X-02-38-18	211	100	18	X-02-39-18
A = 2,5mm B = 11mm (ø 4,5mm)							
57	80	4	X-02-43-04	58	100	4	X-02-44-04
86	80	6	X-02-43-06	88	100	6	X-02-44-06
111	80	8	X-02-43-08	115	100	8	X-02-44-08
132	80	10	X-02-43-10	139	100	10	X-02-44-10
147	80	12	X-02-43-12	160	100	12	X-02-44-12
157	80	14	X-02-43-14	178	100	14	X-02-44-14
163	80	16	X-02-43-16	198	100	16	X-02-44-16
171	80	18	X-02-43-18	211	100	18	X-02-44-18
A = 2,5mm B = 11mm (ø 3,5 / ø 4,0mm)							
57	80	4	X-02-46-04	58	100	4	X-02-47-04
86	80	6	X-02-46-06	88	100	6	X-02-47-06
111	80	8	X-02-46-08	115	100	8	X-02-47-08
132	80	10	X-02-46-10	139	100	10	X-02-47-10
147	80	12	X-02-46-12	160	100	12	X-02-47-12
157	80	14	X-02-46-14	178	100	14	X-02-47-14
A = 3,5mm B = 11mm (ø 4,5mm)							
46	80	4	X-02-50-04	48	100	4	X-02-51-04
72	80	6	X-02-50-06	74	100	6	X-02-51-06
98	80	8	X-02-50-08	98	100	8	X-02-51-08
116	80	10	X-02-50-10	122	100	10	X-02-51-10
138	80	12	X-02-50-12	144	100	12	X-02-51-12
146	80	14	X-02-50-14	164	100	14	X-02-51-14
158	80	16	X-02-50-16	188	100	16	X-02-51-16
168	80	18	X-02-50-18	210	100	18	X-02-51-18



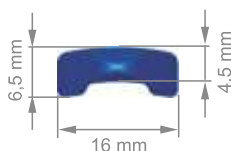
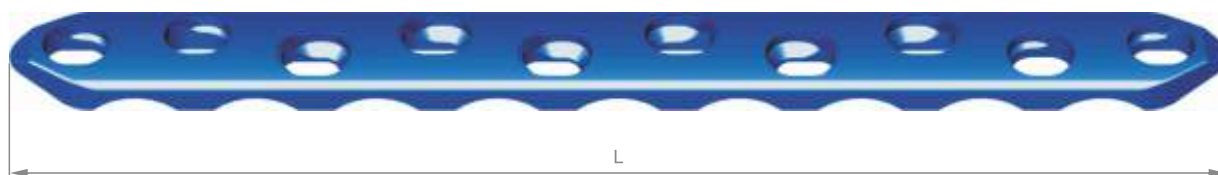
PŁYTKA WĄSKA KOMPRESYJNA
Z OGRANICZONYM KONTAKTEM, CIENKA
NARROW COMPRESSION PLATE
WITH LIMITED CONTACT, THIN
4 x 12 mm
wkręty / screws: $\varnothing$ 3,5 mm

L (mm)	otwory holes	Nr kat.
51	4	X-02-110-04
64	5	X-02-110-05
77	6	X-02-110-06
90	7	X-02-110-07
103	8	X-02-110-08
116	9	X-02-110-09
129	10	X-02-110-10
142	11	X-02-110-11
155	12	X-02-110-12



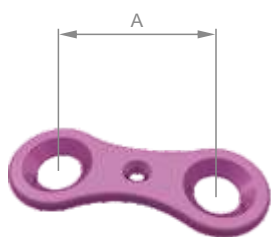
PŁYTKA WĄSKA KOMPRESYJNA
Z OGRANICZONYM KONTAKTEM, GRUBA
NARROW COMPRESSION PLATE
WITH LIMITED CONTACT, THICK
6 x 12 mm
wkręty / screws: $\varnothing$ 3,5 mm

L (mm)	otwory holes	Nr kat.
51	4	X-02-111-04
64	5	X-02-111-05
77	6	X-02-111-06
90	7	X-02-111-07
103	8	X-02-111-08
116	9	X-02-111-09
129	10	X-02-111-10
142	11	X-02-111-11
155	12	X-02-111-12



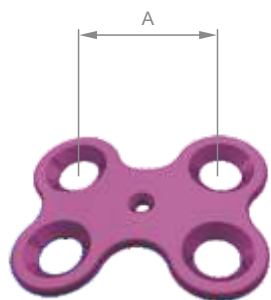
PŁYTKA SZEROKA KOMPRESYJNA
GRUBA
WIDE COMPRESSION PLATE
THICK
6,5 x 16 mm
wkręty / screws: $\varnothing$ 4,5/ $\varnothing$ 6,5 mm

L (mm)	otwory holes	Nr kat.
110	6	X-02-121-06
128	7	X-02-121-07
146	8	X-02-121-08
164	9	X-02-121-09
182	10	X-02-121-10
200	11	X-02-121-11
218	12	X-02-121-12
236	13	X-02-121-13
254	14	X-02-121-14
272	15	X-02-121-15
290	16	X-02-121-16
308	17	X-02-121-17
326	18	X-02-121-18



PŁYTKA DO EPIFIZJODEZY KOŃCZYNY DOLNEJ
LOWER LIMB EPIPHYSIODESIS PLATE
 wkręty korowe / Cortical screws: $\varnothing$ 4,5 mm
 wkręty gąbczaste / Cancellous screws: $\varnothing$ 4,0 mm

A (mm)	otwory holes	Nr kat. Ref. no.
12	2	X-02-172- 12
16	2	X-02-172- 16



PŁYTKA DO EPIFIZJODEZY KOŃCZYNY DOLNEJ
LOWER LIMB EPIPHYSIODESIS PLATE
 wkręty korowe / Cortical screws: $\varnothing$ 4,5 mm
 wkręty gąbczaste / Cancellous screws: $\varnothing$ 4,0 mm

A (mm)	otwory holes	Nr kat. Ref. no.
16	4	X-02-173- 16
22	4	X-02-173- 22

PŁYTKI KOSTNE KSZTAŁTOWE
SHAPED BONE PLATES



DOSTĘPNE ODMIANY PŁYTEK / AVAILABLE TYPES OF PLATES

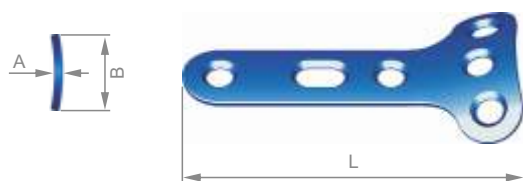
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany płytek / Types of plates
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal Si-DLC / steel + Si-DLC

PRZYKŁAD / EXAMPLE

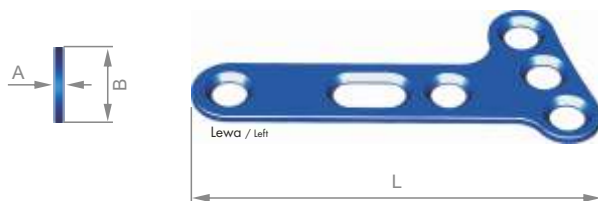
X-zz-zzz-zz

X = 1,4,5,11,21,24

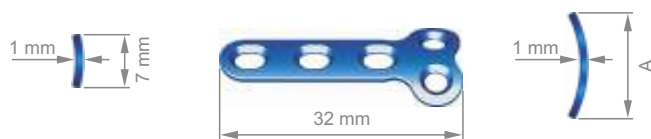
z = numeracja / number


PŁYTKA "T"
PLATE "T"
wkręty / screws: $\varnothing$ 3,5/ $\varnothing$ 4,0 mm

L (mm)	otwory holes	Nr kat.
A = 1,0mm B = 10mm		
45	3x3	X-04-20-45
50	3x3	X-04-20-50
58	4x4	X-04-20-58
67	3x5	X-04-20-67
68	3x4	X-04-20-68
78	4x6	X-04-20-78
100	4x8	X-04-20-100
A = 1,2mm B = 10mm		
50	3x3	X-04-58-50
57	3x4	X-04-58-57
67	3x5	X-04-58-67
77	3x6	X-04-58-77
A = 1,2mm B = 11mm		
50	3x3	X-04-59-50
67	3x5	X-04-59-67
68	3x5	X-04-59-68
50	4x3	X-04-60-50
56	4x4	X-04-60-56
67	4x5	X-04-60-67
78	4x6	X-04-60-78
100	4x8	X-04-60-100
128	4x8	X-04-60-128


PŁYTKA "T"
PLATE "T"
wkręty / screws: $\varnothing$ 3,5/ $\varnothing$ 4,0 mm

L (mm)	otwory holes	Lewa / Left	Prawa / Right
A = 1,0mm B = 10mm			
54	3x3	X-04-21-54	X-04-22-54
64	3x4	X-04-21-64	X-04-22-64
75	3x5	X-04-21-75	X-04-22-75
A = 1,2mm B = 11mm			
54	3x3	X-04-50-54	X-04-52-54
64	3x4	X-04-50-64	X-04-52-64
75	3x5	X-04-50-75	X-04-52-75
50	3x3	X-04-50-50	X-04-52-50
57	3x4	X-04-50-57	X-04-52-57
67	3x5	X-04-50-67	X-04-52-67
77	3x6	X-04-50-77	X-04-52-77


PŁYTKA "T" mini
PLATE "T" mini
wkręty / screws: $\varnothing$ 2,7 mm

L (mm)	A (mm)	Nr kat.
32	14	X-04-25-32
32	13,5	X-04-25-32


PŁYTKA "T" mini
PLATE "T" mini
wkręty / screws: $\varnothing$ 2,0 mm

L (mm)	A (mm)	Nr kat.
18	11	X-04-26-18
18	12	X-04-26-19



PŁYTKA PISZCZELOWA "T"

TIBIAL PLATE "T"

wkręty / screws: $\varnothing$ 4,5 mm

L (mm)	otwory holes	Nr kat.
64	3	X-04-23-03
80	4	X-04-23-04
96	5	X-04-23-05
112	6	X-04-23-06
128	7	X-04-23-07
144	8	X-04-23-08
160	9	X-04-23-09
176	10	X-04-23-10



PŁYTKA PISZCZELOWA "T"

TIBIAL PLATE "T"

wkręty / screws: $\varnothing$ 4,5 mm

L (mm)	otwory holes	Nr kat.
68	3	X-04-24-03
84	4	X-04-24-04
100	5	X-04-24-05
116	6	X-04-24-06
132	7	X-04-24-07
148	8	X-04-24-08
164	9	X-04-24-09
180	10	X-04-24-10



PŁYTKA PISZCZELOWA "L"

TIBIAL PLATE "L"

wkręty / screws: $\varnothing$ 4,5 mm

L (mm)	otwory holes	Lewa / Left	Prawa / Right
71	3	X-04-28-01	X-04-28-02
87	4	X-04-28-03	X-04-28-04
103	5	X-04-28-05	X-04-28-06
119	6	X-04-28-07	X-04-28-08
135	7	X-04-28-09	X-04-28-10
151	8	X-04-28-11	X-04-28-12

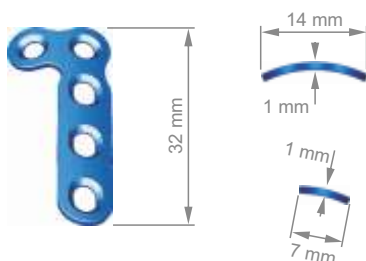


PŁYTKA PISZCZELOWA "L"

TIBIAL PLATE "L"

wkręty / screws: $\varnothing$ 4,5/ $\varnothing$ 6,5 mm

L (mm)	otwory holes	Lewa / Left	Prawa / Right
84	4	X-04-29-01	X-04-29-06
100	5	X-04-29-02	X-04-29-07
116	6	X-04-29-03	X-04-29-08
132	7	X-04-29-04	X-04-29-09
148	8	X-04-29-05	X-04-29-10



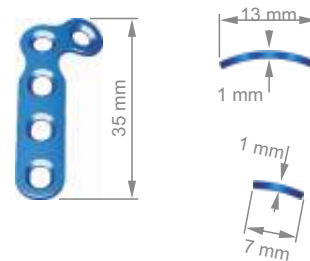
LEWA / left 4-04-30-01
PRAWA / right 4-04-30-02

PŁYTKA "L" 90°

PLATE "L" 90°

wkręty / screws: $\varnothing$ 2,7 mm

LEWA / Left	X-04-30-01
PRAWA / Right	X-04-30-02

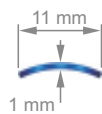
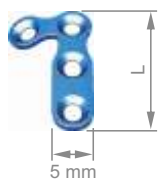


PŁYTKA "L" 110°

PLATE "L" 110°

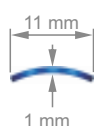
wkręty / screws: $\varnothing$ 2,7 mm

LEWA / Left	X-04-34-01
PRAWA / Right	X-04-34-02



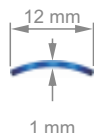
▶ **PŁYTKA "L" 90° mini**
PLATE "L" 90° mini
wkręty / screws: ø 2,0 mm

L (mm)	Lewa / Left	Prawa / Right
19	X-04-32-01	X-04-32-02
26	X-04-32-05	X-04-32-06
33	X-04-32-07	X-04-32-08
40	X-04-32-09	X-04-32-10



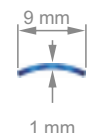
▶ **PŁYTKA "L" 110° mini**
PLATE "L" 110° mini
wkręty / screws: ø 2,0 mm

LEWA / Left	X-04-36-01
PRAWA / Right	X-04-36-02



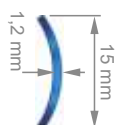
▶ **PŁYTKA "H" mini**
PLATE "H" mini
wkręty / screws: ø 2,0 mm

X-04-31-02



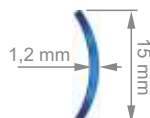
▶ **PŁYTKA "H" mikro**
PLATE "H" mikro
wkręty / screws: ø 1,5 mm

X-04-31-01



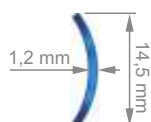
▶ **PŁYTKA DO KOŚCI PIĘTOWEJ**
CALCENEAL BONE PLATE
wkręty / screws: ø 2,7 mm

X-04-47-01



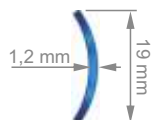
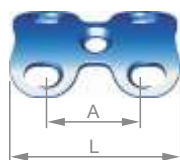
▶ **PŁYTKA DO KOŚCI PIĘTOWEJ**
CALCENEAL BONE PLATE
wkręty / screws: ø 2,7 mm

X-04-47-02



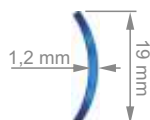
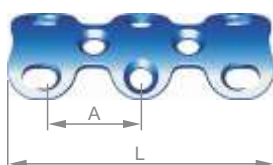
▶ **PŁYTKA WIELOFRAGMENTOWA**
MULTIPLE FRAGMENT PLATE
wkręty / screws: ø 2,7 mm

X-04-47-03



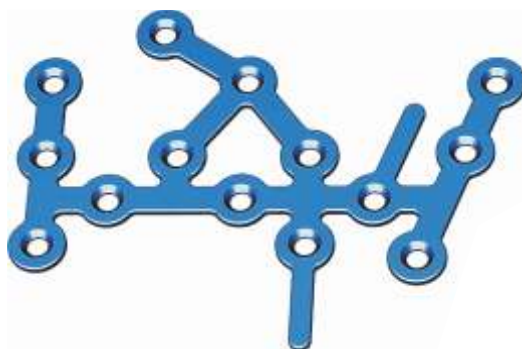
▶ **PŁYTKA DO KOŚCI PIĘTOWEJ**
CALCENEAL BONE PLATE
wkręty / screws: ø 3,5 mm

L (mm)	A (mm)	Nr kat.
23	16	X-04-46-23
25	18	X-04-46-25
28	21	X-04-46-28



▶ **PŁYTKA DO KOŚCI PIĘTOWEJ**
CALCENEAL BONE PLATE
wkręty / screws: ø 3,5 mm

L (mm)	A (mm)	Nr kat.
41	18	X-04-46-41
44	19	X-04-46-44
59	18	X-04-46-59



▶ **PŁYTKA WIELOOTWOROWA DO KOŚCI PIĘTOWEJ**
MULTIPLE FRAGMENT CALCENEAL BONE PLATE
wkręty / screws: ø 2,7 mm

LEWA / Left	X-04-90-00
PRAWA / Right	X-04-90-01

PŁYTKI KOSTNE KĄTOWE
ANGULAR BONE PLATES



DOSTĘPNE ODMIANY PŁYTEK / AVAILABLE TYPES OF PLATES

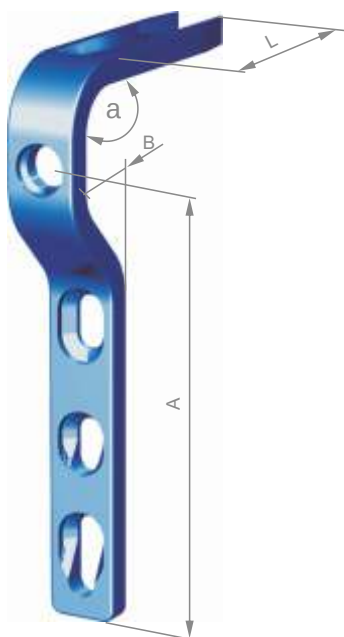
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany płytek / Types of plates
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal Si-DLC / steel + Si-DLC

PRZYKŁAD / EXAMPLE

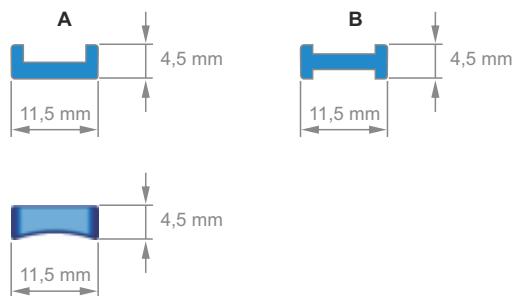
X-zz-zzz-zz

X = 1,4,5,11,21,24

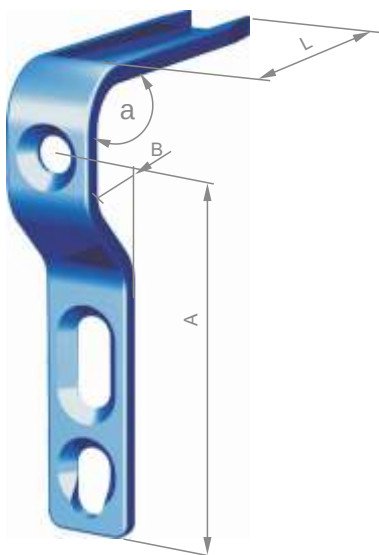
z = numeracja / number



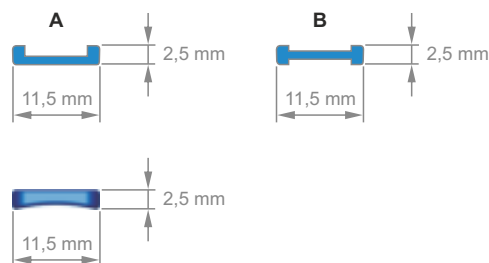
PŁYTKA KĄTOWA SAMODOCISKOWA 90°
AUTOCOMPRESSION ANGULAR PLATE 90°
wkręty / screws: $\varnothing$ 4,5 / $\varnothing$ 6,5 mm



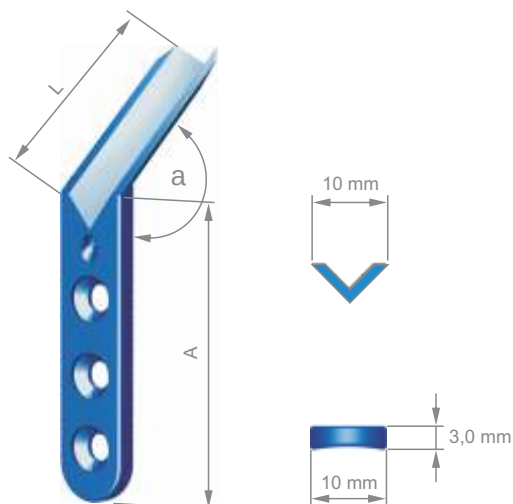
α (°)	L (mm)	A (mm)	B (mm)	A OSTRZE BLADE	B OSTRZE BLADE
90	30	75	12	X-03-47-30	X-03-48-30
90	35	75	12	X-03-47-35	X-03-48-35
90	40	75	12	X-03-47-40	X-03-48-40
90	45	75	12	X-03-47-45	X-03-48-45
90	50	75	12	X-03-47-50	X-03-48-50
90	55	75	13	X-03-47-55	X-03-48-55



PŁYTKA KĄTOWA SAMODOCISKOWA 90°
AUTOCOMPRESSION ANGULAR PLATE 90°
wkręty / screws: $\varnothing$ 4,5 mm

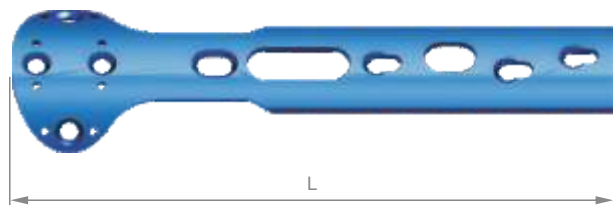


α (°)	L (mm)	A (mm)	B (mm)	A OSTRZE BLADE	B OSTRZE BLADE
90	20	50	9	X-03-50-20	X-03-51-20
90	30	50	9	X-03-50-30	X-03-51-30
90	35	50	9	X-03-50-35	X-03-51-35
90	40	50	9	X-03-50-40	X-03-51-40


PŁYTKA KĄTOWA
ANGULAR PLATE
wkręty / screws: $\varnothing$ 3,5 mm

L (mm)	A (mm)	otwory holes	$\alpha = 120^\circ$	$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$
15	30	2	X-03-69-01	X-03-70-01	X-03-71-01	X-03-72-01
20	30	2	X-03-69-02	X-03-70-02	X-03-71-02	X-03-72-02
25	30	2	X-03-69-03	X-03-70-03	X-03-71-03	X-03-72-03
20	40	3	X-03-69-04	X-03-70-04	X-03-71-04	X-03-72-04
25	40	3	X-03-69-05	X-03-70-05	X-03-71-05	X-03-72-05
30	40	3	X-03-69-06	X-03-70-06	X-03-71-06	X-03-72-06
20	45	3	X-03-69-07	X-03-70-07	X-03-71-07	X-03-72-07
25	45	3	X-03-69-08	X-03-70-08	X-03-71-08	X-03-72-08
30	45	3	X-03-69-09	X-03-70-09	X-03-71-09	X-03-72-09
25	50	3	X-03-69-10	X-03-70-10	X-03-71-10	X-03-72-10
30	50	3	X-03-69-11	X-03-70-11	X-03-71-11	X-03-72-11
35	50	3	X-03-69-12	X-03-70-12	X-03-71-12	X-03-72-12
40	50	3	X-03-69-13	X-03-70-13	X-03-71-13	X-03-72-13
40	60	3	X-03-69-14	X-03-70-14	X-03-71-14	X-03-72-14
50	60	3	X-03-69-15	X-03-70-15	X-03-71-15	X-03-72-15
40	70	3	X-03-69-16	X-03-70-16	X-03-71-16	X-03-72-16
50	70	3	X-03-69-17	X-03-70-17	X-03-71-17	X-03-72-17
50	80	3	X-03-69-18	X-03-70-18	X-03-71-18	X-03-72-18
60	80	3	X-03-69-19	X-03-70-19	X-03-71-19	X-03-72-19

BIODROWY STABILIZATOR DYNAMICZNY (DHS) DYNAMIC HIP STABILIZER



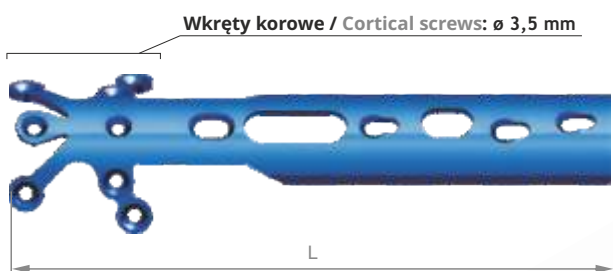
PŁYTKA NAKRĘTARZOWA

WIELOOTWOROWA do systemu DHS

MULTI-HOLE TROCHANTER PLATE

wkręty / screws: $\varnothing$ 4,5 mm

L (mm)	Nr kat.
138	X-03-83- 59
142	X-03-83- 60
147	X-03-83- 61



Wkręty korowe / Cortical screws: $\varnothing$ 3,5 mm

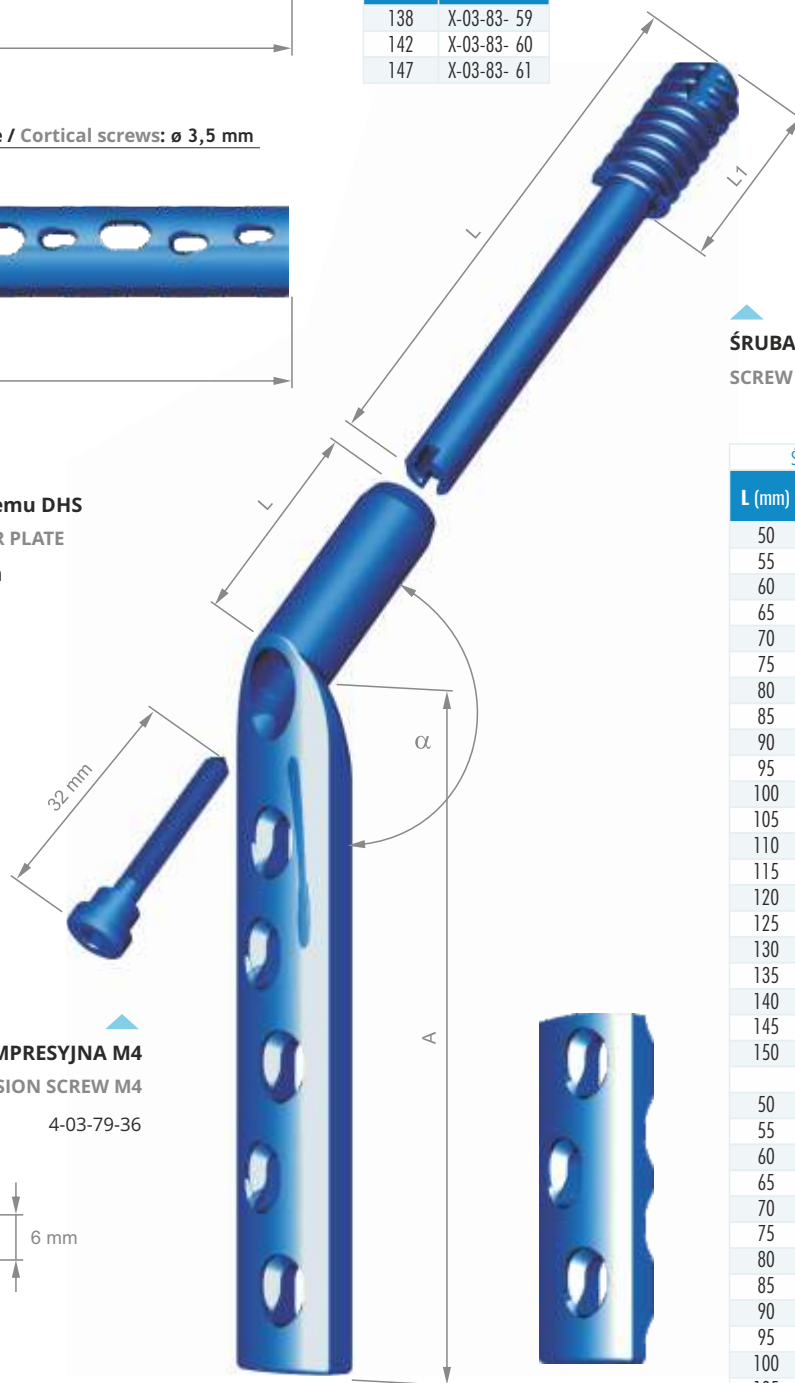
PŁYTKA NAKRĘTARZOWA

WIELORAMIENNA do systemu DHS

MULTI-ARMED TROCHANTER PLATE

wkręty / screws: $\varnothing$ 4,5 mm

L (mm)	Nr kat.
138	X-03-127-59
142	X-03-127-60
147	X-03-127-61



ŚRUBA DHS/DCS

SCREW DHS/DCS

ŚRUBA SZYJKOWA $\varnothing$ 12,5mm

L (mm)	L1=22mm	L1=27mm
50	X-03-73-50	X-03-74-50
55	X-03-73-55	X-03-74-55
60	X-03-73-60	X-03-74-60
65	X-03-73-65	X-03-74-65
70	X-03-73-70	X-03-74-70
75	X-03-73-75	X-03-74-75
80	X-03-73-80	X-03-74-80
85	X-03-73-85	X-03-74-85
90	X-03-73-90	X-03-74-90
95	X-03-73-95	X-03-74-95
100	X-03-73-100	X-03-74-100
105	X-03-73-105	X-03-74-105
110	X-03-73-110	X-03-74-110
115	X-03-73-115	X-03-74-115
120	X-03-73-120	X-03-74-120
125	X-03-73-125	X-03-74-125
130	X-03-73-130	X-03-74-130
135	X-03-73-135	X-03-74-135
140	X-03-73-140	X-03-74-140
145	X-03-73-145	X-03-74-145
150	X-03-73-150	X-03-74-150

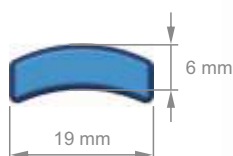
ŚRUBA SZYJKOWA $\varnothing$ 16mm

L (mm)	L1=22mm	L1=27mm
50	X-03-79-50	X-03-81-50
55	X-03-79-55	X-03-81-55
60	X-03-79-60	X-03-81-60
65	X-03-79-65	X-03-81-65
70	X-03-79-70	X-03-81-70
75	X-03-79-75	X-03-81-75
80	X-03-79-80	X-03-81-80
85	X-03-79-85	X-03-81-85
90	X-03-79-90	X-03-81-90
95	X-03-79-95	X-03-81-95
100	X-03-79-100	X-03-81-100
105	X-03-79-105	X-03-81-105
110	X-03-79-110	X-03-81-110
115	X-03-79-115	X-03-81-115
120	X-03-79-120	X-03-81-120
125	X-03-79-125	X-03-81-125
130	X-03-79-130	X-03-81-130
135	X-03-79-135	X-03-81-135
140	X-03-79-140	X-03-81-140
145	X-03-79-145	X-03-81-145
150	X-03-79-150	X-03-81-150

ŚRUBA KOMPRESYJNA M4

COMPRESSION SCREW M4

4-03-79-36



PŁYTKA DYNAMICZNA

Z OGRANICZONYM

KONTAKTEM

DYNAMIC HIP PLATE

WITH LIMITED CONTACT

wkręty / screws: $\varnothing$ 4,5 mm

PŁYTKA DYNAMICZNA

DYNAMIC HIP PLATE

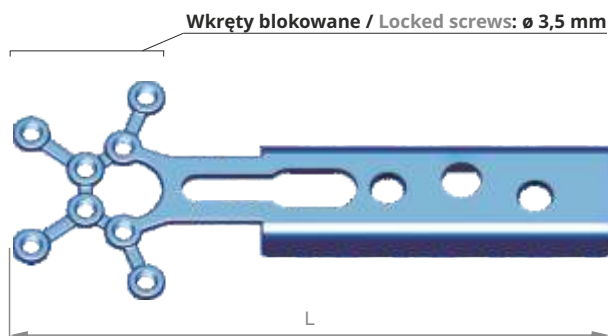
wkręty / screws: $\varnothing$ 4,5 mm

BIODROWY STABILIZATOR DYNAMICZNY (DHS) DYNAMIC HIP STABILIZER

PŁYTKA DYNAMICZNA BIODROWA / DYNAMIC HIP PLATE							
L (mm)	A1 (mm)	otwory holes	$\alpha = 130^\circ$	$\alpha = 135^\circ$	$\alpha = 140^\circ$	$\alpha = 145^\circ$	$\alpha = 150^\circ$
38	48	2	X-03-83-02	X-03-75-02	X-03-76-02	X-03-77-02	X-03-78-02
38	64	3	X-03-83-03	X-03-75-03	X-03-76-03	X-03-77-03	X-03-78-03
38	80	4	X-03-83-04	X-03-75-04	X-03-76-04	X-03-77-04	X-03-78-04
38	96	5	X-03-83-05	X-03-75-05	X-03-76-05	X-03-77-05	X-03-78-05
38	112	6	X-03-83-06	X-03-75-06	X-03-76-06	X-03-77-06	X-03-78-06
38	144	8	X-03-83-08	X-03-75-08	X-03-76-08	X-03-77-08	X-03-78-08
38	176	10	X-03-83-10	X-03-75-10	X-03-76-10	X-03-77-10	X-03-78-10
38	208	12	X-03-83-12	X-03-75-12	X-03-76-12	X-03-77-12	X-03-78-12
38	240	14	X-03-83-14	X-03-75-14	X-03-76-14	X-03-77-14	X-03-78-14
38	272	16	X-03-83-16	X-03-75-16	X-03-76-16	X-03-77-16	X-03-78-16
38	304	18	X-03-83-18	X-03-75-18	X-03-76-18	X-03-77-18	X-03-78-18
38	336	20	X-03-83-20	X-03-75-20	X-03-76-20	X-03-77-20	X-03-78-20
38	368	22	X-03-83-22	X-03-75-22	X-03-76-22	X-03-77-22	X-03-78-22

PŁYTKA DYNAMICZNA BIODROWA / DYNAMIC HIP PLATE z ograniczonym kontaktem / with limited contact							
L (mm)	A1 (mm)	otwory holes	$\alpha = 130^\circ$	$\alpha = 135^\circ$	$\alpha = 140^\circ$	$\alpha = 145^\circ$	$\alpha = 150^\circ$
38	48	2	X-03-110-02	X-03-111-02	X-03-112-02	X-03-113-02	X-03-114-02
38	64	3	X-03-110-03	X-03-111-03	X-03-112-03	X-03-113-03	X-03-114-03
38	80	4	X-03-110-04	X-03-111-04	X-03-112-04	X-03-113-04	X-03-114-04
38	96	5	X-03-110-05	X-03-111-05	X-03-112-05	X-03-113-05	X-03-114-05
38	112	6	X-03-110-06	X-03-111-06	X-03-112-06	X-03-113-06	X-03-114-06
38	144	8	X-03-110-08	X-03-111-08	X-03-112-08	X-03-113-08	X-03-114-08
38	176	10	X-03-110-10	X-03-111-10	X-03-112-10	X-03-113-10	X-03-114-10
38	208	12	X-03-110-12	X-03-111-12	X-03-112-12	X-03-113-12	X-03-114-12
38	240	14	X-03-110-14	X-03-111-14	X-03-112-14	X-03-113-14	X-03-114-14
38	272	16	X-03-110-16	X-03-111-16	X-03-112-16	X-03-113-16	X-03-114-16
38	304	18	X-03-110-18	X-03-111-18	X-03-112-18	X-03-113-18	X-03-114-18
38	336	20	X-03-110-20	X-03-111-20	X-03-112-20	X-03-113-20	X-03-114-20
38	368	22	X-03-110-22	X-03-111-22	X-03-112-22	X-03-113-22	X-03-114-22

BIODROWY STABILIZATOR DYNAMICZNY (DHS)
DYNAMIC HIP STABILIZER

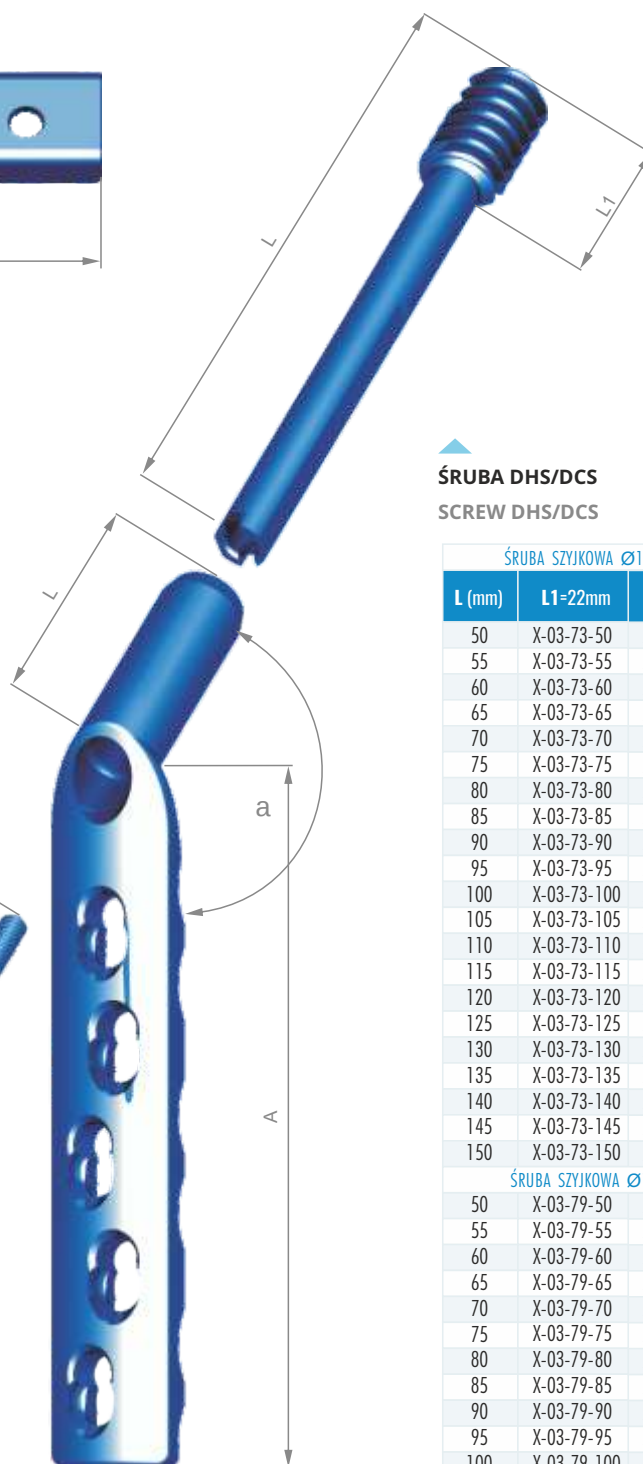
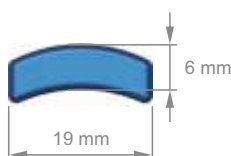


PŁYTKA NAKRĘTARZOWA
WIELORAMIENNA do systemu DHS
MULTI-ARMED TROCHANTER PLATE
wkręty / screws: $\varnothing 4,5$ mm

L (mm)	Nr kat.
130	X-03-165-13

ŚRUBA KOMPRESYJNA M4
COMPRESSION SCREW M4

X-03-79-36



ŚRUBA DHS/DCS
SCREW DHS/DCS

ŚRUBA SZYJKOWA $\varnothing 12,5$ mm		
L (mm)	L1=22mm	L1=27mm
50	X-03-73-50	X-03-74-50
55	X-03-73-55	X-03-74-55
60	X-03-73-60	X-03-74-60
65	X-03-73-65	X-03-74-65
70	X-03-73-70	X-03-74-70
75	X-03-73-75	X-03-74-75
80	X-03-73-80	X-03-74-80
85	X-03-73-85	X-03-74-85
90	X-03-73-90	X-03-74-90
95	X-03-73-95	X-03-74-95
100	X-03-73-100	X-03-74-100
105	X-03-73-105	X-03-74-105
110	X-03-73-110	X-03-74-110
115	X-03-73-115	X-03-74-115
120	X-03-73-120	X-03-74-120
125	X-03-73-125	X-03-74-125
130	X-03-73-130	X-03-74-130
135	X-03-73-135	X-03-74-135
140	X-03-73-140	X-03-74-140
145	X-03-73-145	X-03-74-145
150	X-03-73-150	X-03-74-150
ŚRUBA SZYJKOWA $\varnothing 16$ mm		
50	X-03-79-50	X-03-81-50
55	X-03-79-55	X-03-81-55
60	X-03-79-60	X-03-81-60
65	X-03-79-65	X-03-81-65
70	X-03-79-70	X-03-81-70
75	X-03-79-75	X-03-81-75
80	X-03-79-80	X-03-81-80
85	X-03-79-85	X-03-81-85
90	X-03-79-90	X-03-81-90
95	X-03-79-95	X-03-81-95
100	X-03-79-100	X-03-81-100
105	X-03-79-105	X-03-81-105
110	X-03-79-110	X-03-81-110
115	X-03-79-115	X-03-81-115
120	X-03-79-120	X-03-81-120
125	X-03-79-125	X-03-81-125
130	X-03-79-130	X-03-81-130
135	X-03-79-135	X-03-81-135
140	X-03-79-140	X-03-81-140
145	X-03-79-145	X-03-81-145
150	X-03-79-150	X-03-81-150

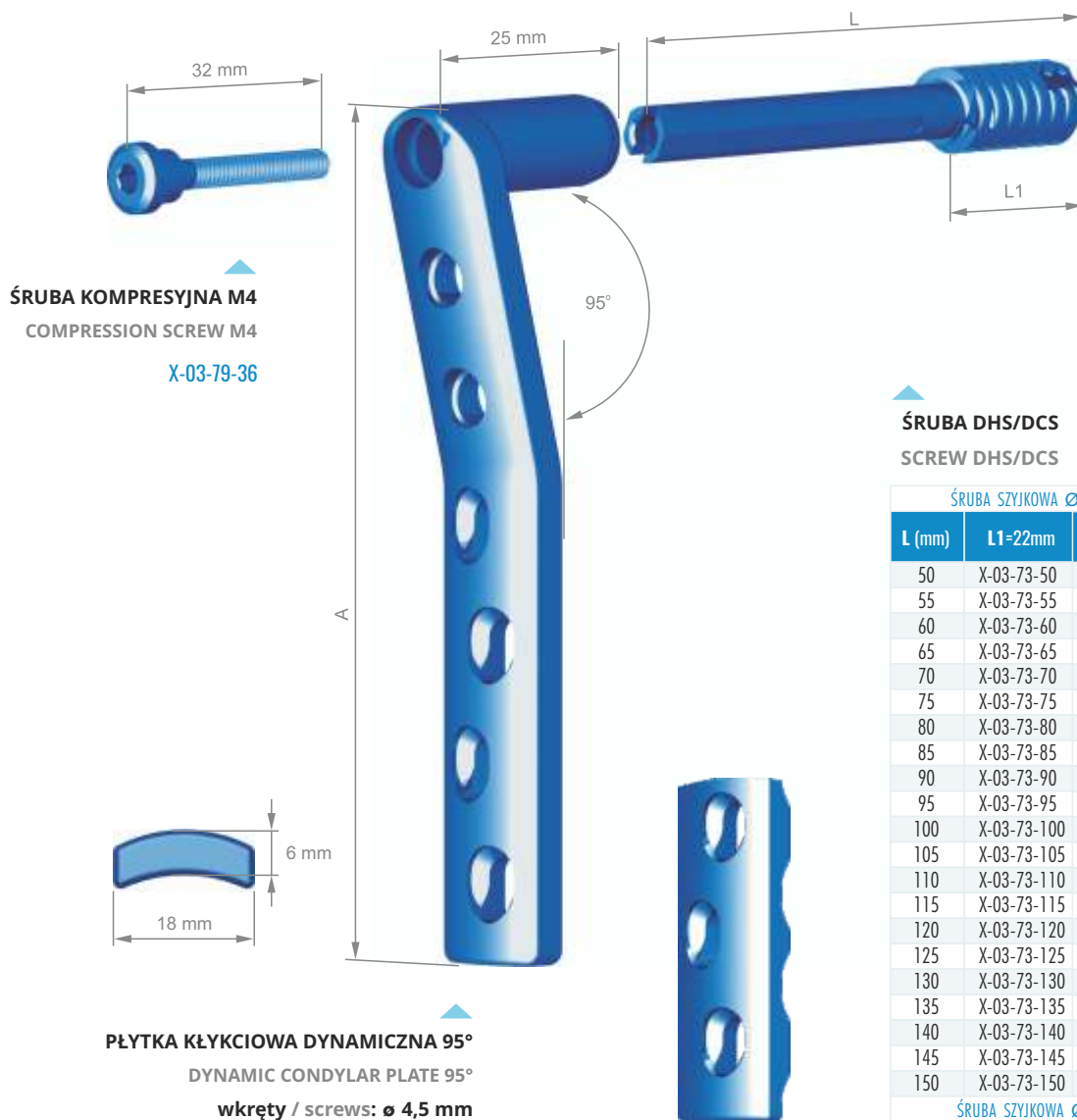
PŁYTKA DYNAMICZNA
Z OGRANICZONYM
KONTAKTEM BLOKOWANA
LOCKING DYNAMIC HIP PLATE
WITH LIMITED CONTACT

wkręty blokowane / locked screws: $\varnothing 5,0$ mm
wkręty korowe / cortical screws: $\varnothing 4,5$ mm

BIODROWY STABILIZATOR DYNAMICZNY (DHS)
DYNAMIC HIP STABILIZER

PŁYTKA DYNAMICZNA BIODROWA BLOKOWANA / LOCKING DYNAMIC HIP PLATE z ograniczonym kontaktem / with limited contact							
L (mm)	A1 (mm)	otwory holes	$\alpha = 130^\circ$	$\alpha = 135^\circ$	$\alpha = 140^\circ$	$\alpha = 145^\circ$	$\alpha = 150^\circ$
38	48	2	X-03-110-02/01	X-03-111-02/01	X-03-112-02/01	X-03-113-02/01	X-03-114-02/01
38	64	3	X-03-110-03/01	X-03-111-03/01	X-03-112-03/01	X-03-113-03/01	X-03-114-03/01
38	80	4	X-03-110-04/01	X-03-111-04/01	X-03-112-04/01	X-03-113-04/01	X-03-114-04/01
38	96	5	X-03-110-05/01	X-03-111-05/01	X-03-112-05/01	X-03-113-05/01	X-03-114-05/01
38	112	6	X-03-110-06/01	X-03-111-06/01	X-03-112-06/01	X-03-113-06/01	X-03-114-06/01
38	144	8	X-03-110-08/01	X-03-111-08/01	X-03-112-08/01	X-03-113-08/01	X-03-114-08/01
38	176	10	X-03-110-10/01	X-03-111-10/01	X-03-112-10/01	X-03-113-10/01	X-03-114-10/01
38	208	12	X-03-110-12/01	X-03-111-12/01	X-03-112-12/01	X-03-113-12/01	X-03-114-12/01
38	240	14	X-03-110-14/01	X-03-111-14/01	X-03-112-14/01	X-03-113-14/01	X-03-114-14/01
38	272	16	X-03-110-16/01	X-03-111-16/01	X-03-112-16/01	X-03-113-16/01	X-03-114-16/01
38	304	18	X-03-110-18/01	X-03-111-18/01	X-03-112-18/01	X-03-113-18/01	X-03-114-18/01
38	336	20	X-03-110-20/01	X-03-111-20/01	X-03-112-20/01	X-03-113-20/01	X-03-114-20/01
38	368	22	X-03-110-22/01	X-03-111-22/01	X-03-112-22/01	X-03-113-22/01	X-03-114-22/01

KŁYKCIOWY STABILIZATOR DYNAMICZNY (DCS) DYNAMIC CONDYLAR STABILIZER



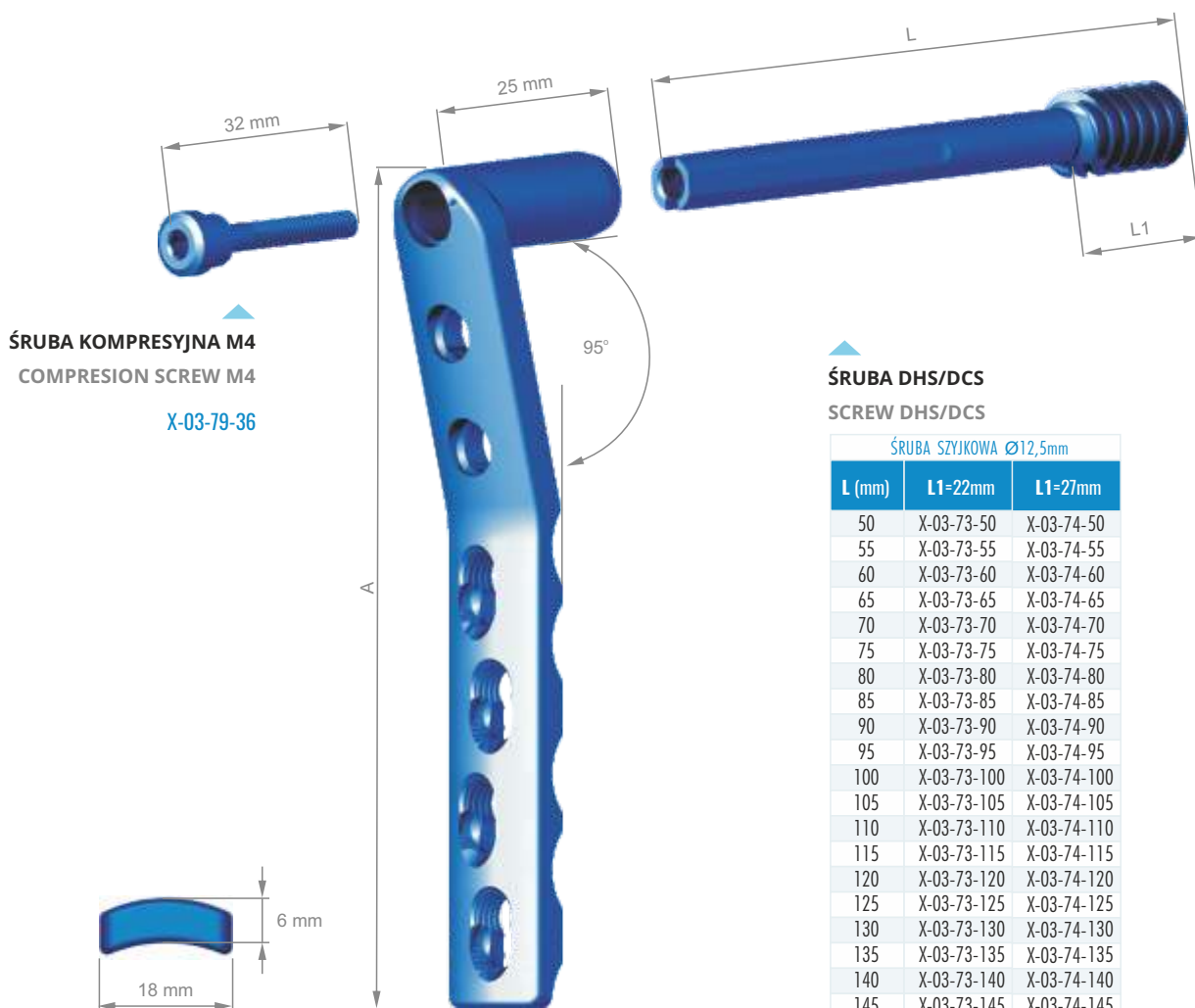
A (mm)	otwory holes	Nr kat.
86	4	X-03-80-04
118	6	X-03-80-06
150	8	X-03-80-08
182	10	X-03-80-10
214	12	X-03-80-12
246	14	X-03-80-14
278	16	X-03-80-16
310	18	X-03-80-18
342	20	X-03-80-20
374	22	X-03-80-22

**PŁYTKA KŁYKCIOWA
DYNAMICZNA 95°
z ograniczonym kontaktem
DYNAMIC CONDYLAR PLATE 95°
WITH LIMITED CONTACT
wkrety / screws: $\varnothing 4,5$ mm**

A (mm)	otwory holes	Nr kat.
86	4	X-03-125-04
118	6	X-03-125-06
150	8	X-03-125-08
182	10	X-03-125-10
214	12	X-03-125-12
246	14	X-03-125-14
278	16	X-03-125-16
310	18	X-03-125-18
342	20	X-03-125-20
374	22	X-03-125-22

ŚRUBA SZYJKOWA $\varnothing 12,5$ mm		
L (mm)	L1=22mm	L1=27mm
50	X-03-73-50	X-03-74-50
55	X-03-73-55	X-03-74-55
60	X-03-73-60	X-03-74-60
65	X-03-73-65	X-03-74-65
70	X-03-73-70	X-03-74-70
75	X-03-73-75	X-03-74-75
80	X-03-73-80	X-03-74-80
85	X-03-73-85	X-03-74-85
90	X-03-73-90	X-03-74-90
95	X-03-73-95	X-03-74-95
100	X-03-73-100	X-03-74-100
105	X-03-73-105	X-03-74-105
110	X-03-73-110	X-03-74-110
115	X-03-73-115	X-03-74-115
120	X-03-73-120	X-03-74-120
125	X-03-73-125	X-03-74-125
130	X-03-73-130	X-03-74-130
135	X-03-73-135	X-03-74-135
140	X-03-73-140	X-03-74-140
145	X-03-73-145	X-03-74-145
150	X-03-73-150	X-03-74-150
ŚRUBA SZYJKOWA $\varnothing 16$ mm		
50	X-03-79-50	X-03-81-50
55	X-03-79-55	X-03-81-55
60	X-03-79-60	X-03-81-60
65	X-03-79-65	X-03-81-65
70	X-03-79-70	X-03-81-70
75	X-03-79-75	X-03-81-75
80	X-03-79-80	X-03-81-80
85	X-03-79-85	X-03-81-85
90	X-03-79-90	X-03-81-90
95	X-03-79-95	X-03-81-95
100	X-03-79-100	X-03-81-100
105	X-03-79-105	X-03-81-105
110	X-03-79-110	X-03-81-110
115	X-03-79-115	X-03-81-115
120	X-03-79-120	X-03-81-120
125	X-03-79-125	X-03-81-125
130	X-03-79-130	X-03-81-130
135	X-03-79-135	X-03-81-135
140	X-03-79-140	X-03-81-140
145	X-03-79-145	X-03-81-145
150	X-03-79-150	X-03-81-150

KŁYKCIOWY STABILIZATOR DYNAMICZNY (DCS) DYNAMIC CONDYLAR STABILIZER



ŚRUBA KOMPRESYJNA M4
COMPRESSION SCREW M4

X-03-79-36

ŚRUBA DHS/DCS
SCREW DHS/DCS

ŚRUBA SZYJKOWA Ø12,5mm		
L (mm)	L1=22mm	L1=27mm
50	X-03-73-50	X-03-74-50
55	X-03-73-55	X-03-74-55
60	X-03-73-60	X-03-74-60
65	X-03-73-65	X-03-74-65
70	X-03-73-70	X-03-74-70
75	X-03-73-75	X-03-74-75
80	X-03-73-80	X-03-74-80
85	X-03-73-85	X-03-74-85
90	X-03-73-90	X-03-74-90
95	X-03-73-95	X-03-74-95
100	X-03-73-100	X-03-74-100
105	X-03-73-105	X-03-74-105
110	X-03-73-110	X-03-74-110
115	X-03-73-115	X-03-74-115
120	X-03-73-120	X-03-74-120
125	X-03-73-125	X-03-74-125
130	X-03-73-130	X-03-74-130
135	X-03-73-135	X-03-74-135
140	X-03-73-140	X-03-74-140
145	X-03-73-145	X-03-74-145
150	X-03-73-150	X-03-74-150
ŚRUBA SZYJKOWA Ø16mm		
50	X-03-79-50	X-03-81-50
55	X-03-79-55	X-03-81-55
60	X-03-79-60	X-03-81-60
65	X-03-79-65	X-03-81-65
70	X-03-79-70	X-03-81-70
75	X-03-79-75	X-03-81-75
80	X-03-79-80	X-03-81-80
85	X-03-79-85	X-03-81-85
90	X-03-79-90	X-03-81-90
95	X-03-79-95	X-03-81-95
100	X-03-79-100	X-03-81-100
105	X-03-79-105	X-03-81-105
110	X-03-79-110	X-03-81-110
115	X-03-79-115	X-03-81-115
120	X-03-79-120	X-03-81-120
125	X-03-79-125	X-03-81-125
130	X-03-79-130	X-03-81-130
135	X-03-79-135	X-03-81-135
140	X-03-79-140	X-03-81-140
145	X-03-79-145	X-03-81-145
150	X-03-79-150	X-03-81-150

PŁYTKA KŁYKCIOWA
DYNAMICZNA 95° BLOKOWANA
z ograniczonym kontaktem

LOCKING DYNAMIC CONDYLAR PLATE 95°

WITH LIMITED CONTACT

wkręty blokowane / locked screws: ø 5,0 mm

wkręty korowe / cortical screws: ø 4,5 mm

A (mm)	otwory holes	Nr kat.
115	6	X-03-125-06/01
147	8	X-03-125-08/01
179	10	X-03-125-10/01
211	12	X-03-125-12/01
243	14	X-03-125-14/01
275	16	X-03-125-16/01
307	18	X-03-125-18/01
339	20	X-03-125-20/01

GWOŹDZIE, DRUTY, GROTY, KLAMRY KOSTNE
BONE NAILS, WIRES, PINS, STAPLES



DOSTĘPNE ODMIANY PRODUKTÓW / AVAILABLE TYPES OF PRODUCTS

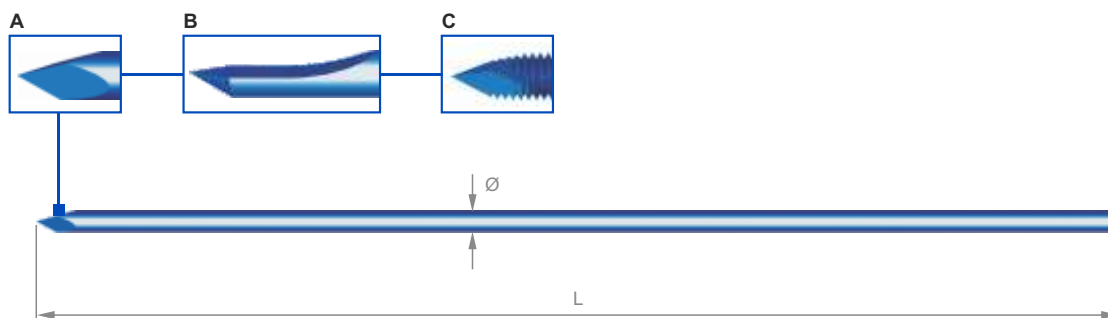
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany produktów / Types of products
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal Si-DLC / steel + Si-DLC

PRZYKŁAD / EXAMPLE

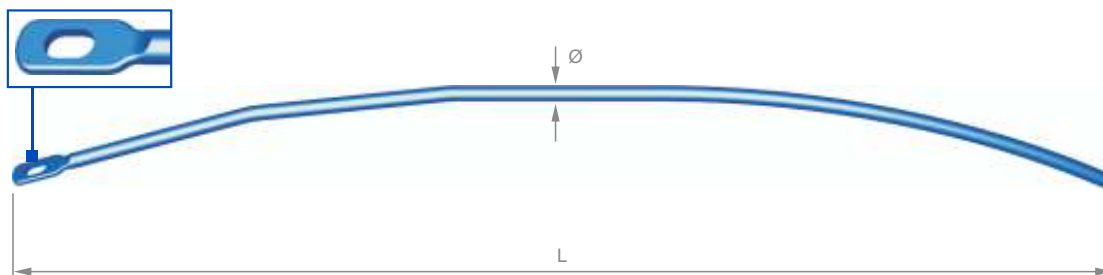
X-zz-zzz-zz

X = 1,4,5,11,21,24

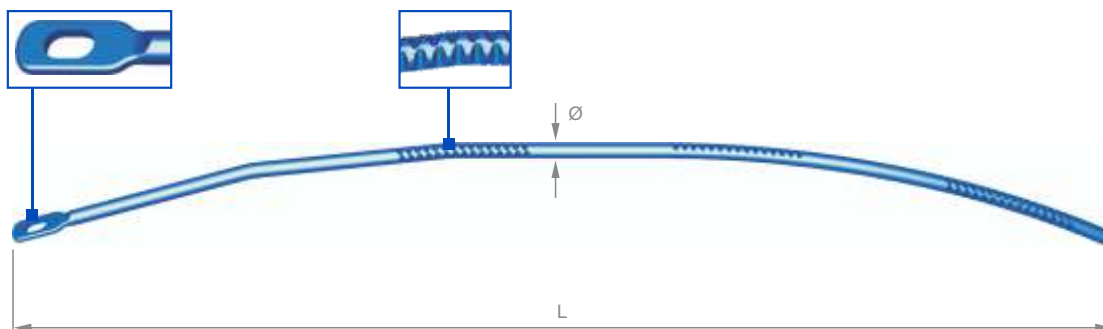
z = numeracja / number


DRUT KIRSCHNERA
KIRSCHNER WIRE

Ø (mm)	L (mm)	A OSTRZE BLADE	B OSTRZE BLADE	C OSTRZE BLADE
1,0	150	X-06-02- 15	X-06-02- 15 /01	X-06-02- 15 /02
1,0	210	X-06-02- 21	X-06-02- 21 /01	X-06-02- 21 /02
1,0	230	X-06-02- 23	-	-
1,0	310	X-06-02- 31	X-06-02- 31 /01	X-06-02- 31 /02
1,2	150	X-06-03- 15	X-06-03- 15 /01	X-06-03- 15 /02
1,2	210	X-06-03- 21	X-06-03- 21 /01	X-06-03- 21 /02
1,2	310	X-06-03- 31	X-06-03- 31 /01	X-06-03- 31 /02
1,4	150	X-06-04- 15	X-06-04- 15 /01	-
1,4	210	X-06-04- 21	X-06-04- 21 /01	-
1,4	310	X-06-04- 31	X-06-04- 31 /01	-
1,5	150	X-06-92- 15	X-06-92- 15 /01	X-06-92- 15 /02
1,5	210	X-06-92- 21	X-06-92- 21 /01	X-06-92- 21 /02
1,5	310	X-06-92- 31	X-06-92- 31 /01	X-06-92- 31 /02
1,5	380	X-06-92- 38	X-06-92- 38 /01	X-06-92- 38 /02
1,6	150	X-06-05- 15	X-06-05- 15 /01	X-06-05- 15 /02
1,6	210	X-06-05- 21	X-06-05- 21 /01	X-06-05- 21 /02
1,6	310	X-06-05- 31	X-06-05- 31 /01	X-06-05- 31 /02
1,6	380	X-06-05- 38	X-06-05- 38 /01	X-06-05- 38 /02
1,8	150	X-06-07- 15	X-06-07- 15 /01	X-06-07- 15 /02
1,8	210	X-06-07- 21	X-06-07- 21 /01	X-06-07- 21 /02
1,8	310	X-06-07- 31	X-06-07- 31 /01	X-06-07- 31 /02
1,8	380	X-06-07- 38	X-06-07- 38 /01	X-06-07- 38 /02
2,0	150	X-06-08- 15	X-06-08- 15 /01	X-06-08- 15 /02
2,0	200	X-06-08- 20	-	X-06-08- 20 /02
2,0	210	X-06-08- 21	X-06-08- 21 /01	X-06-08- 21 /02
2,0	230	X-06-08- 23	-	X-06-08- 23 /02
2,0	310	X-06-08- 31	X-06-08- 31 /01	X-06-08- 31 /02
2,0	380	X-06-08- 38	X-06-08- 38 /01	X-06-08- 38 /02
2,2	150	X-06-09- 15	X-06-09- 15 /01	-
2,2	200	X-06-09- 20	-	X-06-09-20 /02
2,2	210	X-06-09- 21	X-06-09- 21 /01	-
2,2	230	X-06-09- 23	-	X-06-09-23 /02
2,2	310	X-06-09- 31	X-06-09- 31 /01	-
2,2	380	X-06-09- 38	X-06-09- 38 /01	-
2,4	150	X-06-93- 15	X-06-93- 15 /01	X-06-93- -15/02
2,4	210	X-06-93- 21	X-06-93- 21 /01	X-06-93- 21 /02
2,4	310	X-06-93- 31	X-06-93- 31 /01	X-06-93- 31 /02
2,4	380	X-06-93- 38	X-06-93- 38 /01	X-06-93- 38 /02
2,5	150	X-06-10- 15	X-06-10- 15 /01	X-06-10- 15 /02
2,5	210	X-06-10- 21	X-06-10- 21 /01	X-06-10- 21 /02
2,5	310	X-06-10- 31	X-06-10- 31 /01	X-06-10- 31 /02
2,5	380	X-06-10- 38	X-06-11- 38 /01	X-06-10- 38 /02
3,0	150	X-06-11- 15	X-06-11- 15 /01	X-06-11- 15 /02
3,0	210	X-06-11- 21	X-06-11- 21 /01	X-06-11- 21 /02
3,0	310	X-06-11- 31	X-06-11- 31 /01	X-06-11- 31 /02
3,0	380	X-06-11- 38	X-06-11- 38 /01	X-06-11- 38 /02

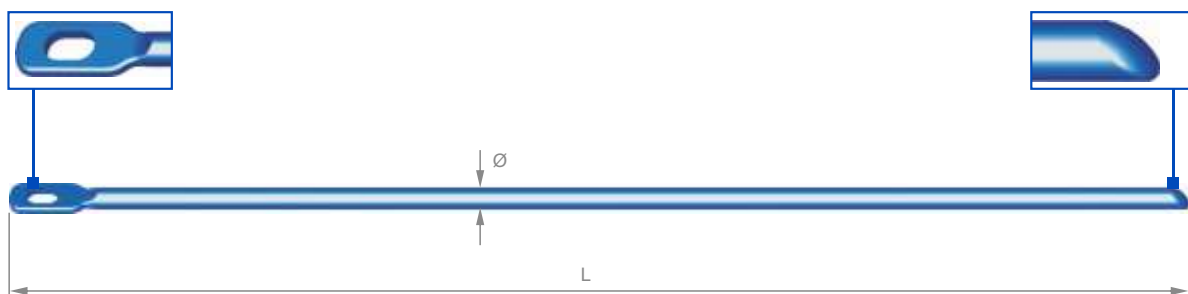


GWÓŹDŹ ENDERA
ENDER NAIL

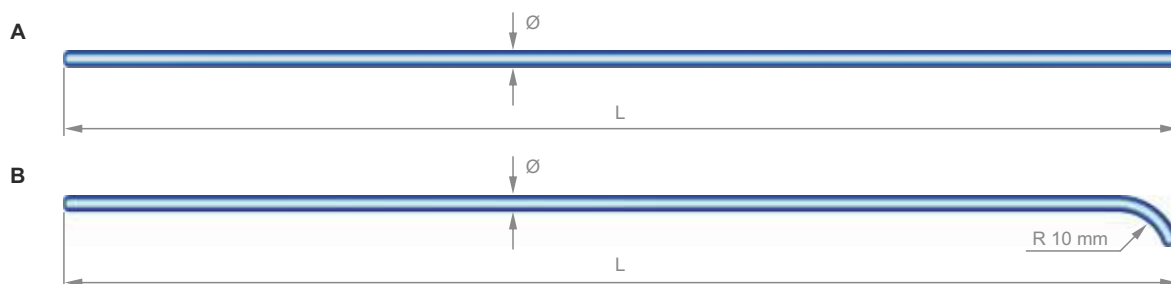


GWÓŹDŹ ENDERA - MODYFIKOWANY
ENDER NAIL - MODYFIED

L (mm)	MODYFIKOWANY / MODYFIED							
	Ø=3,5mm	Ø=4,0mm	Ø=4,5mm	Ø=4,8mm	Ø=5,0mm	Ø=4,5mm	Ø=4,8mm	Ø=5,0mm
180	X-06-13-18	X-06-14-18	X-06-15-18	-	-	X-06-17-18	X-06-12-18	X-06-18-18
190	X-06-13-19	X-06-14-19	X-06-15-19	-	-	X-06-17-19	X-06-12-19	X-06-18-19
200	X-06-13-20	X-06-14-20	X-06-15-20	-	-	X-06-17-20	X-06-12-20	X-06-18-20
210	X-06-13-21	X-06-14-21	X-06-15-21	-	-	X-06-17-21	X-06-12-21	X-06-18-21
220	X-06-13-22	X-06-14-22	X-06-15-22	-	-	X-06-17-22	X-06-12-22	X-06-18-22
230	X-06-13-23	X-06-14-23	X-06-15-23	-	-	X-06-17-23	X-06-12-23	X-06-18-23
240	X-06-13-24	X-06-14-24	X-06-15-24	-	-	X-06-17-24	X-06-12-24	X-06-18-24
250	X-06-13-25	X-06-14-25	X-06-15-25	-	-	X-06-17-25	X-06-12-25	X-06-18-25
260	X-06-13-26	X-06-14-26	X-06-15-26	-	-	X-06-17-26	X-06-12-26	X-06-18-26
270	X-06-13-27	X-06-14-27	X-06-15-27	-	-	X-06-17-27	X-06-12-27	X-06-18-27
280	X-06-13-28	X-06-14-28	X-06-15-28	-	-	X-06-17-28	X-06-12-28	X-06-18-28
290	X-06-13-29	X-06-14-29	X-06-15-29	-	-	X-06-17-29	X-06-12-29	X-06-18-29
300	X-06-13-30	X-06-14-30	X-06-15-30	X-06-94-30	X-06-16-30	X-06-17-30	X-06-12-30	X-06-18-30
310	X-06-13-31	X-06-14-31	X-06-15-31	X-06-94-31	X-06-16-31	X-06-17-31	X-06-12-31	X-06-18-31
320	X-06-13-32	X-06-14-32	X-06-15-32	X-06-94-32	X-06-16-32	X-06-17-32	X-06-12-32	X-06-18-32
330	X-06-13-33	X-06-14-33	X-06-15-33	X-06-94-33	X-06-16-33	X-06-17-33	X-06-12-33	X-06-18-33
340	X-06-13-34	X-06-14-34	X-06-15-34	X-06-94-34	X-06-16-34	X-06-17-34	X-06-12-34	X-06-18-34
350	X-06-13-35	X-06-14-35	X-06-15-35	X-06-94-35	X-06-16-35	X-06-17-35	X-06-12-35	X-06-18-35
360	X-06-13-36	X-06-14-36	X-06-15-36	X-06-94-36	X-06-16-36	X-06-17-36	X-06-12-36	X-06-18-36
370	X-06-13-37	X-06-14-37	X-06-15-37	X-06-94-37	X-06-16-37	X-06-17-37	X-06-12-37	X-06-18-37
380	X-06-13-38	X-06-14-38	X-06-15-38	X-06-94-38	X-06-16-38	X-06-17-38	X-06-12-38	X-06-18-38
390	X-06-13-39	X-06-14-39	X-06-15-39	X-06-94-39	X-06-16-39	X-06-17-39	X-06-12-39	X-06-18-39
400	X-06-13-40	X-06-14-40	X-06-15-40	X-06-94-40	X-06-16-40	X-06-17-40	X-06-12-40	X-06-18-40
410	X-06-13-41	X-06-14-41	X-06-15-41	X-06-94-41	X-06-16-41	X-06-17-41	X-06-12-41	X-06-18-41
420	X-06-13-42	X-06-14-42	X-06-15-42	X-06-94-42	X-06-16-42	X-06-17-42	X-06-12-42	X-06-18-42
430	-	X-06-14-43	X-06-15-43	X-06-94-43	X-06-16-43	X-06-17-43	X-06-12-43	X-06-18-43
440	-	X-06-14-44	X-06-15-44	X-06-94-44	X-06-16-44	X-06-17-44	X-06-12-44	X-06-18-44
450	-	X-06-14-45	X-06-15-45	X-06-94-45	X-06-16-45	X-06-17-45	X-06-12-45	X-06-18-45
460	-	-	X-06-15-46	X-06-94-46	X-06-16-46	X-06-17-46	X-06-12-46	X-06-18-46
470	-	-	X-06-15-47	X-06-94-47	X-06-16-47	X-06-17-47	X-06-12-47	X-06-18-47
480	-	-	X-06-15-48	X-06-94-48	X-06-16-48	X-06-17-48	X-06-12-48	X-06-18-48
490	-	-	X-06-15-49	X-06-94-49	X-06-16-49	X-06-17-49	X-06-12-49	X-06-18-49
500	-	-	X-06-15-50	X-06-94-50	X-06-16-50	X-06-17-50	X-06-12-50	X-06-18-50

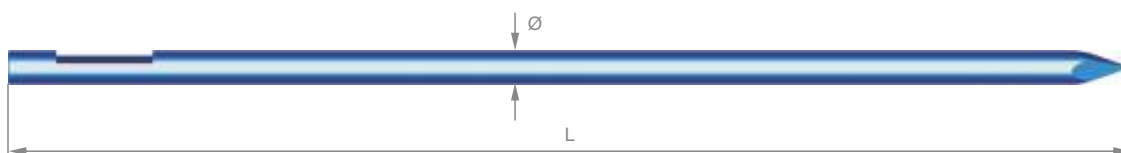

GWÓŹDŹ ENDERA PROSTY
ENDER STRAIGHT NAIL

L (mm)	Ø=3,5mm	Ø=4,0mm	Ø=4,5mm	Ø=5,0mm	L (mm)	Ø=3,5mm	Ø=4,0mm	Ø=4,5mm	Ø=5,0mm
200	X-06-19-20	X-06-20-20	X-06-21-20	X-06-22-20	360	X-06-19-36	X-06-20-36	X-06-21-36	X-06-22-36
210	X-06-19-21	X-06-20-21	X-06-21-21	X-06-22-21	370	X-06-19-37	X-06-20-37	X-06-21-37	X-06-22-37
220	X-06-19-22	X-06-20-22	X-06-21-22	X-06-22-22	380	X-06-19-38	X-06-20-38	X-06-21-38	X-06-22-38
230	X-06-19-23	X-06-20-23	X-06-21-23	X-06-22-23	390	X-06-19-39	X-06-20-39	X-06-21-39	X-06-22-39
240	X-06-19-24	X-06-20-24	X-06-21-24	X-06-22-24	400	X-06-19-40	X-06-20-40	X-06-21-40	X-06-22-40
250	X-06-19-25	X-06-20-25	X-06-21-25	X-06-22-25	410	X-06-19-41	X-06-20-41	X-06-21-41	X-06-22-41
260	X-06-19-26	X-06-20-26	X-06-21-26	X-06-22-26	420	X-06-19-42	X-06-20-42	X-06-21-42	X-06-22-42
270	X-06-19-27	X-06-20-27	X-06-21-27	X-06-22-27	430	X-06-19-43	X-06-20-43	X-06-21-43	X-06-22-43
280	X-06-19-28	X-06-20-28	X-06-21-28	X-06-22-28	440	X-06-19-44	X-06-20-44	X-06-21-44	X-06-22-44
290	X-06-19-29	X-06-20-29	X-06-21-29	X-06-22-29	450	X-06-19-45	X-06-20-45	X-06-21-45	X-06-22-45
300	X-06-19-30	X-06-20-30	X-06-21-30	X-06-22-30	460	X-06-19-46	X-06-20-46	X-06-21-46	X-06-22-46
310	X-06-19-31	X-06-20-31	X-06-21-31	X-06-22-31	470	X-06-19-47	X-06-20-47	X-06-21-47	X-06-22-47
320	X-06-19-32	X-06-20-32	X-06-21-32	X-06-22-32	480	X-06-19-48	X-06-20-48	X-06-21-48	X-06-22-48
330	X-06-19-33	X-06-20-33	X-06-21-33	X-06-22-33	490	X-06-19-49	X-06-20-49	X-06-21-49	X-06-22-49
340	X-06-19-34	X-06-20-34	X-06-21-34	X-06-22-34	500	X-06-19-50	X-06-20-50	X-06-21-50	X-06-22-50
350	X-06-19-35	X-06-20-35	X-06-21-35	X-06-22-35					



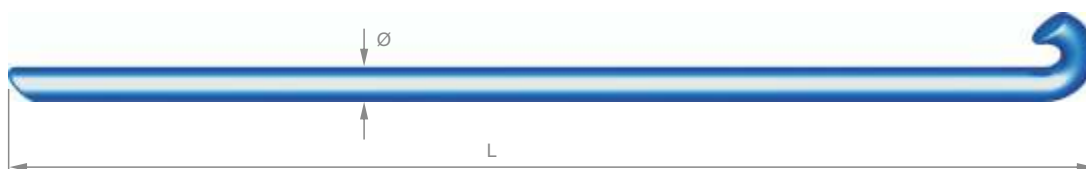
**DRUTY ŚRÓDSZPIKOWE
DLA DZIECI**
INTRAMEDULLARY WIRES
FOR CHILDREN

Ø (mm)	L (mm)	A	B	Ø (mm)	L (mm)	A	B
1,6	250	X-06-23-25	X-06-23-25/01	2,5	240	X-06-96-24	X-06-96-24/01
1,6	400	X-06-23-40	X-06-23-40/01	2,5	280	X-06-96-28	X-06-96-28/01
2,0	200	X-06-95-20	X-06-95-20/01	2,5	320	X-06-96-32	X-06-96-32/01
2,0	240	X-06-95-24	X-06-95-24/01	2,5	360	X-06-96-36	X-06-96-36/01
2,0	280	X-06-95-28	X-06-95-28/01	2,5	400	X-06-96-40	X-06-96-40/01
2,0	310	X-06-95-31	X-06-95-31/01	3,0	240	X-06-97-24	X-06-97-24/01
2,0	320	X-06-95-32	X-06-95-32/01	3,0	280	X-06-97-28	X-06-97-28/01
2,0	400	X-06-95-40	X-06-95-40/01	3,0	320	X-06-97-32	X-06-97-32/01
2,2	310	X-06-51-31	X-06-51-31/01	3,0	360	X-06-97-36	X-06-97-36/01
2,2	400	X-06-51-40	X-06-51-40/01	3,0	400	X-06-97-40	X-06-97-40/01
2,2	200	X-06-96-20	X-06-96-20/01				

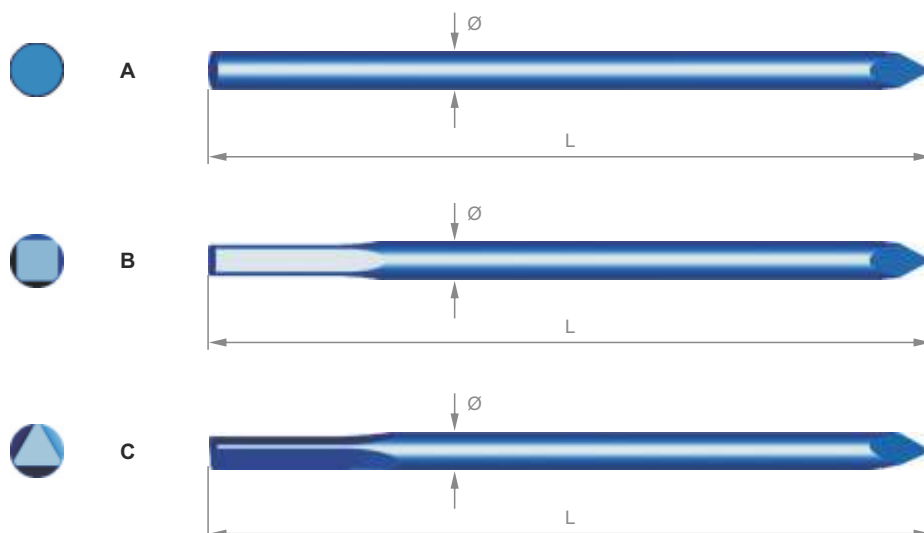


GWÓŹDŹ STEINMANN - GRUCA
STEINMANN - GRUCA NAIL

Ø (mm)	L (mm)	A	Ø (mm)	L (mm)	A
3,0	80	X-06-35-01	4,0	170	X-06-35-05
3,0	90	X-06-35-02	4,0	190	X-06-35-06
3,0	100	X-06-35-03	4,0	210	X-06-35-07
3,0	120	X-06-35-08	5,0	80	X-06-35-20
3,0	140	X-06-35-09	5,0	90	X-06-35-21
3,0	170	X-06-35-10	5,0	100	X-06-35-22
3,0	190	X-06-35-11	5,0	120	X-06-35-23
3,0	210	X-06-35-12	5,0	140	X-06-35-24
4,0	80	X-06-35-13	5,0	150	X-06-35-25
4,0	90	X-06-35-14	5,0	160	X-06-35-26
4,0	100	X-06-35-15	5,0	170	X-06-35-27
4,0	120	X-06-35-16	5,0	190	X-06-35-28
4,0	140	X-06-35-04	5,0	210	X-06-35-29

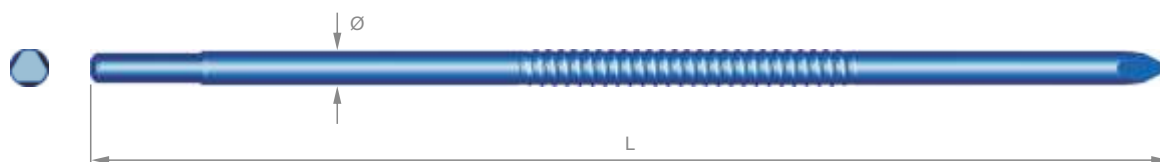

GWOŹDŹ RUSH'A
RUSH NAIL

L (mm)	Ø=2,4mm	Ø=3,2mm	Ø=4,0mm	Ø=4,8mm	Ø=5,0mm	Ø=6,0mm	Ø=6,4mm
25	X-06-24- 25	-	-	-	-	-	-
30	X-06-24- 30	-	-	-	-	-	-
35	X-06-24- 35	-	-	-	-	-	-
40	X-06-24- 40	-	-	-	-	-	-
45	X-06-24- 45	-	-	-	-	-	-
50	X-06-24- 50	-	-	-	-	-	-
55	X-06-24- 55	-	-	-	-	-	-
60	X-06-24- 60	-	-	-	-	-	-
65	X-06-24- 65	-	-	-	-	-	-
70	X-06-24- 70	-	-	-	-	-	-
75	X-06-24- 75	-	-	-	-	-	-
80	X-06-24- 80	-	-	-	-	-	-
85	X-06-24- 85	-	-	-	-	-	-
90	X-06-24- 90	-	-	-	-	-	-
95	X-06-24- 95	-	-	-	-	-	-
100	X-06-24- 100	X-06-25- 100	-	-	-	-	-
110	X-06-24- 110	X-06-25- 110	-	-	-	-	-
115	X-06-24- 115	X-06-25- 115	-	-	-	-	-
120	X-06-24- 120	X-06-25- 120	-	-	-	-	-
125	X-06-24- 125	X-06-25- 125	-	-	-	-	-
130	X-06-24- 130	X-06-25- 130	-	-	-	-	-
140	X-06-24- 140	X-06-25- 140	-	-	-	-	-
150	X-06-24- 150	X-06-25- 150	-	-	-	-	-
160	X-06-24- 160	X-06-25- 160	-	-	-	-	-
165	X-06-24- 165	X-06-25- 165	-	-	-	-	-
170	X-06-24- 170	X-06-25- 170	-	-	-	-	-
180	X-06-24- 180	X-06-25- 180	-	-	-	-	-
190	X-06-24- 190	X-06-25- 190	-	-	-	-	-
200	X-06-24- 200	X-06-25- 200	X-06-26- 200	X-06-27- 200	X-06-28- 200	-	-
205	X-06-24- 205	X-06-25- 205	X-06-26- 205	X-06-27- 205	X-06-28- 205	-	-
210	X-06-24- 210	X-06-25- 210	X-06-26- 210	X-06-27- 210	X-06-28- 210	-	-
215	X-06-24- 215	X-06-25- 215	X-06-26- 215	X-06-27- 215	X-06-28- 215	-	-
220	X-06-24- 220	X-06-25- 220	X-06-26- 220	X-06-27- 220	X-06-28- 220	-	-
230	X-06-24- 230	X-06-25- 230	X-06-26- 230	X-06-27- 230	X-06-28- 230	-	-
240	X-06-24- 240	X-06-25- 240	X-06-26- 240	X-06-27- 240	X-06-28- 240	-	-
250	X-06-24- 250	X-06-25- 250	X-06-26- 250	X-06-27- 250	X-06-28- 250	X-06-29- 250	-
255	-	X-06-25- 255	X-06-26- 255	X-06-27- 255	X-06-28- 255	X-06-29- 255	-
260	-	X-06-25- 260	X-06-26- 260	X-06-27- 260	X-06-28- 260	X-06-29- 260	-
265	-	-	X-06-26- 265	X-06-27- 265	X-06-28- 265	X-06-29- 265	-
270	-	-	X-06-26- 270	X-06-27- 270	X-06-28- 270	X-06-29- 270	X-06-30- 270
280	-	-	X-06-26- 280	X-06-27- 280	X-06-28- 280	X-06-29- 280	X-06-30- 280
290	-	-	X-06-26- 290	X-06-27- 290	X-06-28- 290	X-06-29- 290	X-06-30- 290
295	-	-	X-06-26- 295	X-06-27- 295	X-06-28- 295	X-06-29- 295	X-06-30- 295
300	-	-	X-06-26- 300	X-06-27- 300	X-06-28- 300	X-06-29- 300	X-06-30- 300
310	-	-	X-06-26- 310	X-06-27- 310	X-06-28- 310	X-06-29- 310	X-06-30- 310
315	-	-	X-06-26- 315	X-06-27- 315	X-06-28- 315	X-06-29- 315	X-06-30- 315
320	-	-	X-06-26- 320	X-06-27- 320	X-06-28- 320	X-06-29- 320	X-06-30- 320
330	-	-	X-06-26- 330	X-06-27- 330	X-06-28- 330	X-06-29- 330	X-06-30- 330
335	-	-	X-06-26- 335	X-06-27- 335	X-06-28- 335	X-06-29- 335	X-06-30- 335
340	-	-	X-06-26- 340	X-06-27- 340	X-06-28- 340	X-06-29- 340	X-06-30- 340
350	-	-	X-06-26- 350	X-06-27- 350	X-06-28- 350	X-06-29- 350	X-06-30- 350
355	-	-	X-06-26- 355	X-06-27- 355	X-06-28- 355	X-06-29- 355	X-06-30- 355
360	-	-	X-06-26- 360	X-06-27- 360	X-06-28- 360	X-06-29- 360	X-06-30- 360
365	-	-	X-06-26- 365	X-06-27- 365	X-06-28- 365	X-06-29- 365	X-06-30- 365
370	-	-	X-06-26- 370	X-06-27- 370	X-06-28- 370	X-06-29- 370	X-06-30- 370
375	-	-	-	-	-	X-06-29- 375	X-06-30- 375
380	-	-	-	-	-	X-06-29- 380	X-06-30- 380
390	-	-	-	-	-	X-06-29- 390	X-06-30- 390
400	-	-	-	-	-	X-06-29- 400	X-06-30- 400
410	-	-	-	-	-	X-06-29- 410	X-06-30- 410
420	-	-	-	-	-	X-06-29- 420	X-06-30- 420
430	-	-	-	-	-	X-06-29- 430	X-06-30- 430



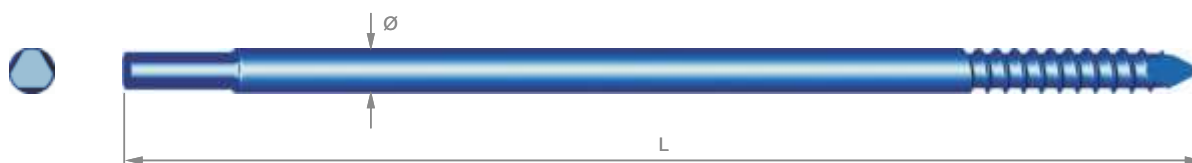
GROT STEINMANN'A
STEINMANN PIN

L (mm)	Ø=4,0mm			Ø=4,5mm			Ø=5,0mm		
	A	B	C	A	B	C	A	B	C
80	X-06-37-08	X-06-38-08	X-06-39-08	X-06-40-08	X-06-41-08	X-06-42-08	X-06-43-08	X-06-44-08	X-06-45-08
90	X-06-37-09	X-06-38-09	X-06-39-09	X-06-40-09	X-06-41-09	X-06-42-09	X-06-43-09	X-06-44-09	X-06-45-09
100	X-06-37-10	X-06-38-10	X-06-39-10	X-06-40-10	X-06-41-10	X-06-42-10	X-06-43-10	X-06-44-10	X-06-45-10
110	X-06-37-11	X-06-38-11	X-06-39-11	X-06-40-11	X-06-41-11	X-06-42-11	X-06-43-11	X-06-44-11	X-06-45-11
120	X-06-37-12	X-06-38-12	X-06-39-12	X-06-40-12	X-06-41-12	X-06-42-12	X-06-43-12	X-06-44-12	X-06-45-12
130	X-06-37-13	X-06-38-13	X-06-39-13	X-06-40-13	X-06-41-13	X-06-42-13	X-06-43-13	X-06-44-13	X-06-45-13
140	X-06-37-14	X-06-38-14	X-06-39-14	X-06-40-14	X-06-41-14	X-06-42-14	X-06-43-14	X-06-44-14	X-06-45-14
150	X-06-37-15	X-06-38-15	X-06-39-15	X-06-40-15	X-06-41-15	X-06-42-15	X-06-43-15	X-06-44-15	X-06-45-15
160	X-06-37-16	X-06-38-16	X-06-39-16	X-06-40-16	X-06-41-16	X-06-42-16	X-06-43-16	X-06-44-16	X-06-45-16
170	X-06-37-17	X-06-38-17	X-06-39-17	X-06-40-17	X-06-41-17	X-06-42-17	X-06-43-17	X-06-44-17	X-06-45-17
180	X-06-37-18	X-06-38-18	X-06-39-18	X-06-40-18	X-06-41-18	X-06-42-18	X-06-43-18	X-06-44-18	X-06-45-18
190	X-06-37-19	X-06-38-19	X-06-39-19	X-06-40-19	X-06-41-19	X-06-42-19	X-06-43-19	X-06-44-19	X-06-45-19
200	X-06-37-20	X-06-38-20	X-06-39-20	X-06-40-20	X-06-41-20	X-06-42-20	X-06-43-20	X-06-44-20	X-06-45-20
210	X-06-37-21	X-06-38-21	X-06-39-21	X-06-40-21	X-06-41-21	X-06-42-21	X-06-43-21	X-06-44-21	X-06-45-21
220	X-06-37-22	X-06-38-22	X-06-39-22	X-06-40-22	X-06-41-22	X-06-42-22	X-06-43-22	X-06-44-22	X-06-45-22
250	X-06-37-25	X-06-38-25	X-06-39-25	X-06-40-25	X-06-41-25	X-06-42-25	X-06-43-25	X-06-44-25	X-06-45-25
280	X-06-37-28	X-06-38-28	X-06-39-28	X-06-40-28	X-06-41-28	X-06-42-28	X-06-43-28	X-06-44-28	X-06-45-28
300	X-06-37-30	X-06-38-30	X-06-39-30	X-06-40-30	X-06-41-30	X-06-42-30	X-06-43-30	X-06-44-30	X-06-45-30



GROTOWKRĘT STEINMANN
STEINMANN SCREW

L (mm)	Ø=4,0mm	Ø=4,5mm	Ø=5,0mm	Ø=3,0mm
150	X-06-46-15	X-06-47-15	X-06-48-15	X-06-50-15
180	X-06-46-18	X-06-47-18	X-06-48-18	X-06-50-18
200	X-06-46-20	X-06-47-20	X-06-48-20	X-06-50-20
220	X-06-46-22	X-06-47-22	X-06-48-22	X-06-50-22
250	X-06-46-25	X-06-47-25	X-06-48-25	X-06-50-25
280	X-06-46-28	X-06-47-28	X-06-48-28	X-06-50-28
300	X-06-46-30	X-06-47-30	X-06-48-30	X-06-50-30



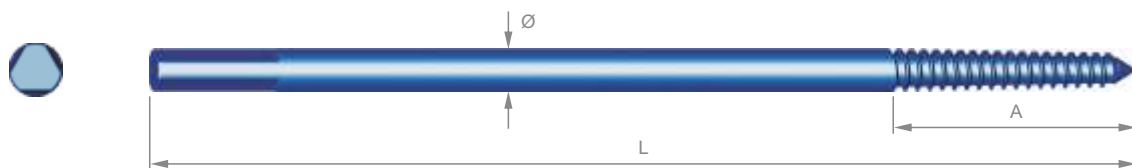
GROTOWKRĘT SCHANZA
SCHANZ SCREW

L (mm)	Ø=2,5mm	Ø=3,0mm	Ø=4,0mm	Ø=4,5mm	Ø=5,0mm	Ø=6,0mm	Ø=7,0mm
40	X-06-52-04	X-06-53-04	X-06-54-04	X-06-55-04	X-06-56-04	X-06-57-04	X-06-58-04
60	X-06-52-06	X-06-53-06	X-06-54-06	X-06-55-06	X-06-56-06	X-06-57-06	X-06-58-06
80	X-06-52-08	X-06-53-08	X-06-54-08	X-06-55-08	X-06-56-08	X-06-57-08	X-06-58-08
100	X-06-52-10	X-06-53-10	X-06-54-10	X-06-55-10	X-06-56-10	X-06-57-10	X-06-58-10
120	X-06-52-12	X-06-53-12	X-06-54-12	X-06-55-12	X-06-56-12	X-06-57-12	X-06-58-12
130	X-06-52-13	X-06-53-13	X-06-54-13	X-06-55-13	X-06-56-13	X-06-57-13	X-06-58-13
150	X-06-52-15	X-06-53-15	X-06-54-15	X-06-55-15	X-06-56-15	X-06-57-15	X-06-58-15
180	X-06-52-18	X-06-53-18	X-06-54-18	X-06-55-18	X-06-56-18	X-06-57-18	X-06-58-18
200	X-06-52-20	X-06-53-20	X-06-54-20	X-06-55-20	X-06-56-20	X-06-57-20	X-06-58-20
220	X-06-52-22	X-06-53-22	X-06-54-22	X-06-55-22	X-06-56-22	X-06-57-22	X-06-58-22
250	X-06-52-25	X-06-53-25	X-06-54-25	X-06-55-25	X-06-56-25	X-06-57-25	X-06-58-25
280	X-06-52-28	X-06-53-28	X-06-54-28	X-06-55-28	X-06-56-28	X-06-57-28	X-06-58-28
300	X-06-52-30	X-06-53-30	X-06-54-30	X-06-55-30	X-06-56-30	X-06-57-30	X-06-58-30

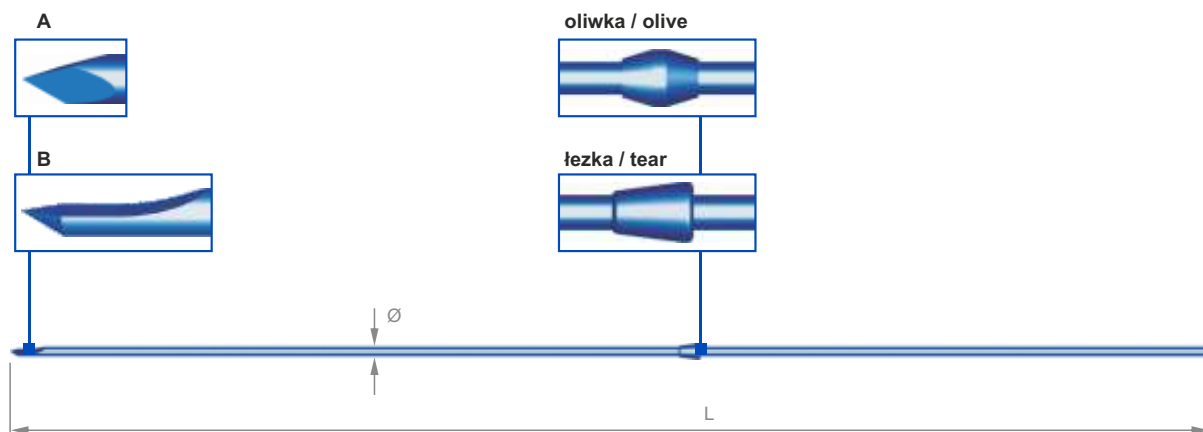


GROTOWKRĘT APEX
APEX SCREW

Ø(mm)	L (mm)	A (mm)	Nr kat.	Ø(mm)	L (mm)	A (mm)	Nr kat.	Ø(mm)	L (mm)	A (mm)	Nr kat.	Ø(mm)	L (mm)	A (mm)	Nr kat.
4,0	95	35	X-06-59-02	3,0	60	10	X-06-59-30	4,0	120	30	X-06-59-44	5,0	150	50	X-06-59-54
4,0	135	45	X-06-59-03	3,0	80	10	X-06-59-31	4,0	120	35	X-06-59-45	5,0	175	55	X-06-59-55
4,0	180	55	X-06-59-04	3,0	80	15	X-06-59-32	4,0	150	40	X-06-59-46	5,0	180	60	X-06-59-56
5,0	95	35	X-06-59-12	3,0	80	20	X-06-59-33	4,0	150	50	X-06-59-47	5,0	200	50	X-06-59-57
5,0	135	45	X-06-59-13	3,0	110	10	X-06-59-34	4,0	175	50	X-06-59-48	5,0	200	60	X-06-59-58
5,0	180	55	X-06-59-14	3,0	110	25	X-06-59-35	4,0	180	50	X-06-59-49	5,0	250	50	X-06-59-59
6,0	95	35	X-06-59-22	4,0	90	10	X-06-59-41	5,0	120	30	X-06-59-51	5,0	250	70	X-06-59-60
6,0	135	45	X-06-59-23	4,0	90	20	X-06-59-42	5,0	120	35	X-06-59-52	6,0	150	50	X-06-59-71
6,0	180	55	X-06-59-24	4,0	90	30	X-06-59-43	5,0	150	40	X-06-59-53	6,0	180	60	X-06-59-72
												6,0	200	70	X-06-59-73
												6,0	250	80	X-06-59-74


GROTOWKRĘT STOŻKOWY
CONICAL SCREW

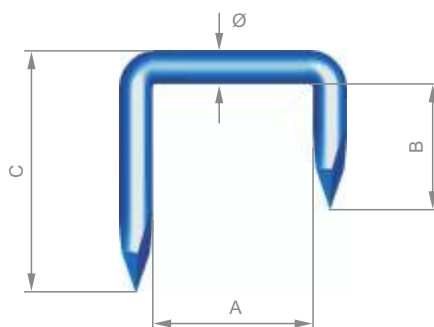
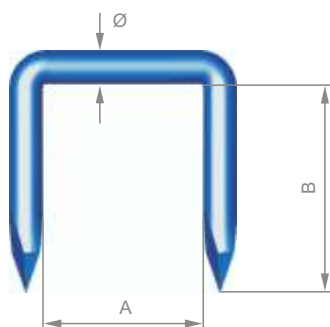
L (mm)	A (mm)	Ø=2,5mm	Ø=3,0mm	Ø=4,0mm	Ø=4,5mm	Ø=5,0mm	Ø=6,0mm	GĄBCZYSTY Cancellous Ø=6,0mm
60	20	X-06-61-01	X-06-62-01	X-06-63-01	X-06-64-01	X-06-65-01	X-06-66-01	X-06-67-01
60	25	X-06-61-02	X-06-62-02	X-06-63-02	X-06-64-02	X-06-65-02	X-06-66-02	-
60	30	-	-	X-06-63-03	X-06-64-03	X-06-65-03	X-06-66-03	-
80	20	X-06-61-03	X-06-62-03	-	-	-	-	-
80	25	X-06-61-04	X-06-62-04	-	X-06-64-04	X-06-65-04	-	-
80	30	X-06-61-05	X-06-62-05	X-06-63-04	X-06-64-05	X-06-65-05	X-06-66-04	X-06-67-02
80	40	-	-	X-06-63-05	-	-	X-06-66-05	X-06-67-03
100	25	X-06-61-06	X-06-62-06	-	-	-	-	-
100	30	X-06-61-07	X-06-62-07	X-06-63-06	X-06-64-06	X-06-65-06	X-06-66-06	X-06-67-04
100	40	-	-	X-06-63-07	X-06-64-07	X-06-65-07	X-06-66-07	X-06-67-05
120	30	X-06-61-08	X-06-62-08	X-06-63-08	X-06-64-08	X-06-65-08	X-06-66-08	X-06-67-06
120	40	X-06-61-09	X-06-62-09	X-06-63-09	X-06-64-09	X-06-65-09	X-06-66-09	X-06-67-07
120	50	-	-	-	-	-	-	X-06-67-08
120	60	-	-	-	-	-	-	X-06-67-09
130	30	X-06-61-10	X-06-62-10	X-06-63-10	X-06-64-10	X-06-65-10	X-06-66-10	-
130	40	X-06-61-11	X-06-62-11	X-06-63-11	X-06-64-11	X-06-65-11	X-06-66-11	X-06-67-10
130	50	-	-	-	X-06-64-12	X-06-65-12	X-06-66-12	X-06-67-11
130	60	-	-	-	-	-	-	X-06-67-12
150	40	X-06-61-12	X-06-62-12	X-06-63-12	X-06-64-13	X-06-65-13	X-06-66-13	-
150	50	-	-	-	-	X-06-65-14	X-06-66-14	X-06-67-13
150	60	-	-	-	-	X-06-65-15	X-06-66-15	X-06-67-14
180	40	X-06-61-13	X-06-62-13	X-06-63-13	X-06-64-14	X-06-65-16	X-06-66-16	-
180	50	X-06-61-14	X-06-62-14	X-06-63-14	X-06-64-15	X-06-65-17	X-06-66-17	-
180	60	-	-	-	-	X-06-65-18	X-06-66-18	-
180	70	-	-	-	-	-	X-06-66-19	X-06-67-15
180	80	-	-	-	-	-	X-06-66-20	X-06-67-16
180	90	-	-	-	-	-	X-06-66-21	X-06-67-17
180	100	-	-	-	-	-	X-06-66-22	X-06-67-18
200	40	X-06-61-15	X-06-62-15	X-06-63-15	X-06-64-16	X-06-65-19	X-06-66-23	-
200	50	X-06-61-16	X-06-62-16	X-06-63-16	X-06-64-17	X-06-65-20	X-06-66-24	-
200	60	-	-	-	-	X-06-65-21	X-06-66-25	-
200	70	-	-	-	-	-	X-06-66-26	X-06-67-19
200	80	-	-	-	-	-	X-06-66-27	X-06-67-20
200	90	-	-	-	-	-	X-06-66-28	X-06-67-21
200	100	-	-	-	-	-	X-06-66-29	X-06-67-22
220	50	X-06-61-17	X-06-62-17	X-06-63-17	X-06-64-18	X-06-65-22	X-06-66-30	-
220	60	-	-	-	-	X-06-65-23	X-06-66-31	-
220	70	-	-	-	-	-	X-06-66-32	-
220	80	-	-	-	-	-	X-06-66-33	-
220	90	-	-	-	-	-	X-06-66-34	-
220	100	-	-	-	-	-	X-06-66-35	-
250	50	X-06-61-18	X-06-62-18	X-06-63-18	X-06-64-19	X-06-65-24	X-06-66-36	-
250	60	-	-	-	-	X-06-65-25	X-06-66-37	-
250	70	-	-	-	-	-	X-06-66-38	-
250	80	-	-	-	-	-	X-06-66-39	-
250	90	-	-	-	-	-	X-06-66-40	-
250	100	-	-	-	-	-	X-06-66-41	-


GWÓŹDŹ KOSTNY Z OGRANICZNIKIEM
BONE NAIL WITH LIMITER

L (mm)	Ø(mm)	OSTRZE BLADE	OLIWKA OLIVE	ŁEZKA TEAR
330	1,5	A	X-06-68-01	X-06-69-01
330	1,8	A	X-06-68-02	X-06-69-02
330	2,0	A	X-06-68-03	X-06-69-03
330	2,5	A	X-06-68-04	X-06-69-04
380	1,5	A	X-06-68-05	X-06-69-05
380	1,8	A	X-06-68-06	X-06-69-06
380	2,0	A	X-06-68-07	X-06-69-07
380	2,5	A	X-06-68-08	X-06-69-08
330	1,5	B	X-06-68-11	X-06-69-11
330	1,8	B	X-06-68-12	X-06-69-12
330	2,0	B	X-06-68-13	X-06-69-13
330	2,5	B	X-06-68-14	X-06-69-14
380	1,5	B	X-06-68-15	X-06-69-15
380	1,8	B	X-06-68-16	X-06-69-16
380	2,0	B	X-06-68-17	X-06-69-17
380	2,5	B	X-06-68-18	X-06-69-18

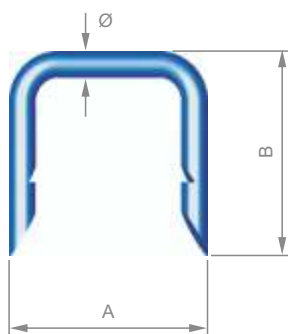

DRUT DO CERKLARZU L=5 m
WIRE FOR CERCLAGE L=5 m

Ø(mm)	miękki soft	twardy hard
0,2	X-06-90-02	X-06-91-02
0,3	X-06-90-03	X-06-91-03
0,4	X-06-90-04	X-06-91-04
0,5	X-06-90-05	X-06-91-05
0,6	X-06-90-06	X-06-91-06
0,7	X-06-90-07	X-06-91-07
0,8	X-06-90-08	X-06-91-08
0,9	X-06-90-09	X-06-91-09
1,0	X-06-90-10	X-06-91-10
1,2	X-06-90-12	X-06-91-12
1,5	X-06-90-15	X-06-91-15

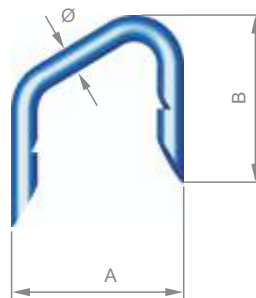


KLAMRA WILBERGA
WILBERG STAPLE

A (mm)	B (mm)	C (mm)	Ø=2,5mm	Ø=3,0mm	Ø=3,5mm	Ø=4,0mm
15	20	-	X-06-70-01	X-06-70-04	X-06-70-07	X-06-70-10
20	20	-	X-06-70-02	X-06-70-05	X-06-70-08	X-06-70-11
20	25	-	X-06-70-03	X-06-70-06	X-06-70-09	X-06-70-12
15	10	20	X-06-71-01	X-06-71-04	X-06-71-07	X-06-71-10
20	10	20	X-06-71-02	X-06-71-05	X-06-71-08	X-06-71-11
20	15	25	X-06-71-03	X-06-71-06	X-06-71-09	X-06-71-12



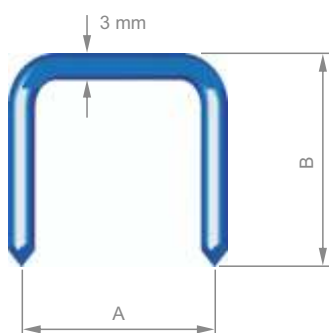
TYP I / TYPE I



TYP II / TYPE II

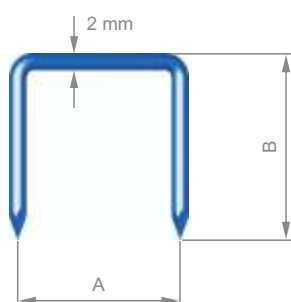
KLAMRY KOSTNE
BONE STAPLES

Ø(mm)	A (mm)	B (mm)	TYP I TYPE I	TYP II TYPE II
3,2	20	25	X-06-73-01	X-06-74-01
3,2	25	25	X-06-73-02	X-06-74-02
3,2	30	25	X-06-73-03	X-06-74-03
3,2	35	25	X-06-73-04	X-06-74-04
3,2	40	25	X-06-73-05	X-06-74-05
3,2	20	30	X-06-73-06	X-06-74-06
3,2	25	30	X-06-73-07	X-06-74-07
3,2	30	30	X-06-73-08	X-06-74-08
3,2	35	30	X-06-73-09	X-06-74-09
3,2	40	30	X-06-73-10	X-06-74-10
2,5	20	15	X-06-73-11	X-06-74-11
2,5	25	15	X-06-73-12	X-06-74-12
2,5	30	15	X-06-73-13	X-06-74-13
2,5	20	20	X-06-73-14	X-06-74-14
2,5	25	20	X-06-73-15	X-06-74-15
2,5	30	20	X-06-73-16	X-06-74-16



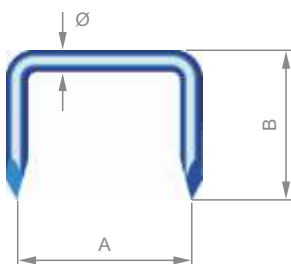
◀ **KLAMRA KOSTNA**
BONE STAPLE

A (mm)	B (mm)	Nr kat.
18	20	X-06-77-01
25	20	X-06-77-02



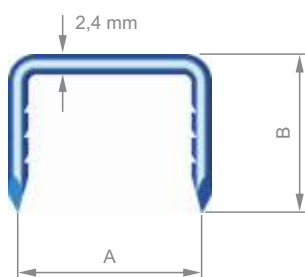
◀ **KLAMRA KOSTNA**
BONE STAPLE

A (mm)	B (mm)	Nr kat.
10	19	X-06-79-01
16	22	X-06-79-02
22	22	X-06-79-03



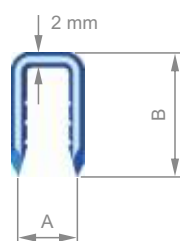
◀ **KLAMRA KOSTNA**
BONE STAPLE

Ø(mm)	A (mm)	B (mm)	Nr kat.
1,6	16	19	X-06-81-01
1,6	22	19	X-06-81-02
2,4	16	19	X-06-81-03
2,4	22	19	X-06-81-04
2,8	16	19	X-06-81-05
2,8	22	19	X-06-81-06



◀ **KLAMRA KOSTNA**
BONE STAPLE

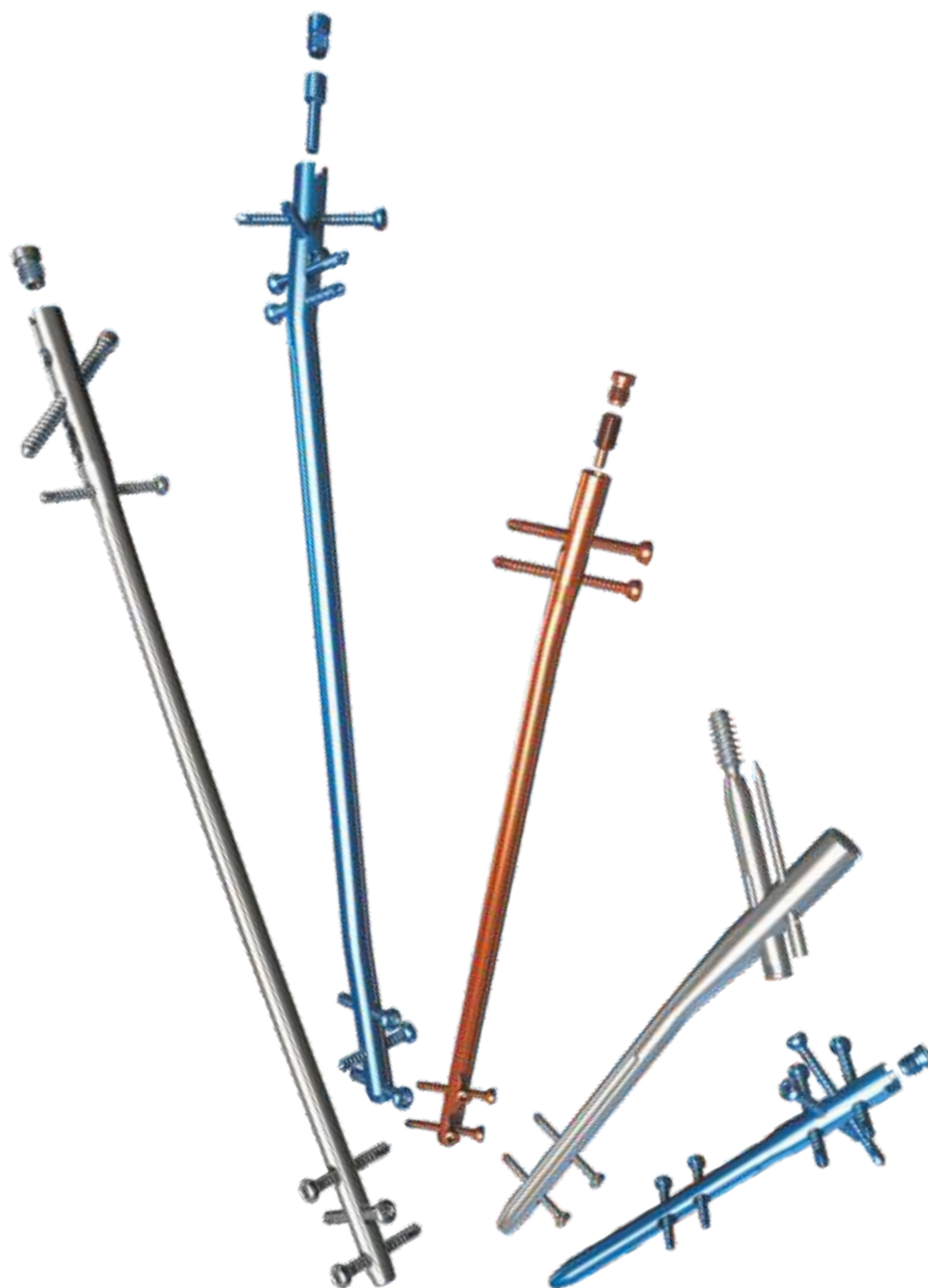
A (mm)	B (mm)	Nr kat.
16	19	X-06-84-01
22	19	X-06-84-02



◀ **KLAMRA KOSTNA**
BONE STAPLE

A (mm)	B (mm)	Nr kat.
9	16	X-06-86-01
9	19	X-06-86-02
9	22	X-06-86-03
9	25	X-06-86-04

GWOŹDZIE ŚRÓDSZPIKOWE BLOKOWANE INTRAMEDULLARY LOCKING NAILS



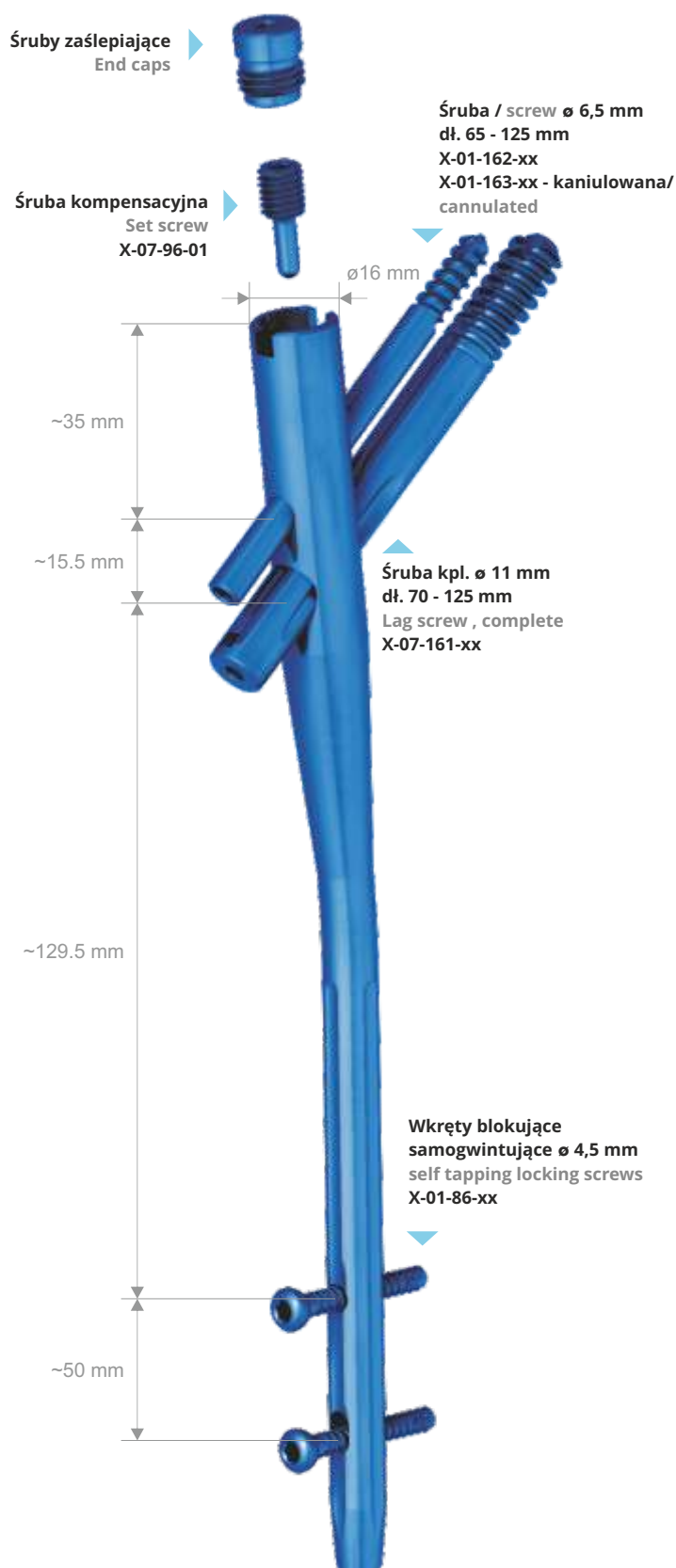


◀ **WZÓR GWOŹDZIA AŻUROWEGO**
EXAMPLE OF THE OPENWORK NAIL

DOSTĘPNE ODMIANY GWOŹDZI / AVAILABLE TYPES OF NAILS

Pierwszy człon numeru katalogowego First part of REF No.	Odmiany gwoździ / Types of nails
1	tytan / titanium
2	tytan kaniulowany / cannulated titanium
3	Stalowe lite / Steel solid nails
4	stal kaniulowana / cannulated steel
5	stal kaniulowana + DLC / stainless steel + DLC
6	Ażurowe / openwork nails
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
22	tytan kaniulowany Si-DLC / cannulated titanium + Si-DLC
23	stal lita pokryta Si-DLC / steel + Si-DLC
24	stal kaniulowana pokryta Si-DLC / cannulated steel + Si-DLC

GWÓŹDŹ UDOWY PROKSYMALNY PODWÓJNY - KRÓTKI DOUBLE PROXIMAL FEMORAL NAIL - SHORT



Rozmiar Size	REF
0	X-07-95-60
+5	X-07-95-61
+10	X-07-95-62
+15	X-07-95-63
+20	X-07-95-64
+25	X-07-95-65
+30	X-07-95-66

D (mm)	L (mm)	α = 125°	α = 130°	α = 135°
10	200	X-10-01-200	X-10-02-200	X-10-03-200
10	210	X-10-01-210	X-10-02-210	X-10-03-210
10	220	X-10-01-220	X-10-02-220	X-10-03-220
10	230	X-10-01-230	X-10-02-230	X-10-03-230
10	240	X-10-01-240	X-10-02-240	X-10-03-240
10	250	X-10-01-250	X-10-02-250	X-10-03-250
10	260	X-10-01-260	X-10-02-260	X-10-03-260
10	270	X-10-01-270	X-10-02-270	X-10-03-270
10	280	X-10-01-280	X-10-02-280	X-10-03-280
11	200	X-10-04-200	X-10-05-200	X-10-06-200
11	210	X-10-04-210	X-10-05-210	X-10-06-210
11	220	X-10-04-220	X-10-05-220	X-10-06-220
11	230	X-10-04-230	X-10-05-230	X-10-06-230
11	240	X-10-04-240	X-10-05-240	X-10-06-240
11	250	X-10-04-250	X-10-05-250	X-10-06-250
11	260	X-10-04-260	X-10-05-260	X-10-06-260
11	270	X-10-04-270	X-10-05-270	X-10-06-270
11	280	X-10-04-280	X-10-05-280	X-10-06-280
12	200	X-10-07-200	X-10-08-200	X-10-09-200
12	210	X-10-07-210	X-10-08-210	X-10-09-210
12	220	X-10-07-220	X-10-08-220	X-10-09-220
12	230	X-10-07-230	X-10-08-230	X-10-09-230
12	240	X-10-07-240	X-10-08-240	X-10-09-240
12	250	X-10-07-250	X-10-08-250	X-10-09-250
12	260	X-10-07-260	X-10-08-260	X-10-09-260
12	270	X-10-07-270	X-10-08-270	X-10-09-270
12	280	X-10-07-280	X-10-08-280	X-10-09-280

Gwoździe są dostępne również dla średnic / Available also for diameter D=9, 13, 14, 15 mm

GWÓŹDŹ UDOWY PROKSYMALNY PODWÓJNY - DŁUGI
DOUBLE PROXIMAL FEMORAL NAIL - LONG

D (mm)	L (mm)	GWÓŹDŹ LEWY / LEFT NAIL			GWÓŹDŹ PRAWY / RIGHT NAIL		
		α = 125°	α = 130°	α = 135°	α = 125°	α = 130°	α = 135°
10	300	X-10-01-300	X-10-02-300	X-10-03-300	X-10-16-300	X-10-17-300	X-10-18-300
10	310	X-10-01-310	X-10-02-310	X-10-03-310	X-10-16-310	X-10-17-310	X-10-18-310
10	320	X-10-01-320	X-10-02-320	X-10-03-320	X-10-16-320	X-10-17-320	X-10-18-320
10	330	X-10-01-330	X-10-02-330	X-10-03-330	X-10-16-330	X-10-17-330	X-10-18-330
10	340	X-10-01-340	X-10-02-340	X-10-03-340	X-10-16-340	X-10-17-340	X-10-18-340
10	350	X-10-01-350	X-10-02-350	X-10-03-350	X-10-16-350	X-10-17-350	X-10-18-350
10	360	X-10-01-360	X-10-02-360	X-10-03-360	X-10-16-360	X-10-17-360	X-10-18-360
10	370	X-10-01-370	X-10-02-370	X-10-03-370	X-10-16-370	X-10-17-370	X-10-18-370
10	380	X-10-01-380	X-10-02-380	X-10-03-380	X-10-16-380	X-10-17-380	X-10-18-380
10	390	X-10-01-390	X-10-02-390	X-10-03-390	X-10-16-390	X-10-17-390	X-10-18-390
10	400	X-10-01-400	X-10-02-400	X-10-03-400	X-10-16-400	X-10-17-400	X-10-18-400
10	410	X-10-01-410	X-10-02-410	X-10-03-410	X-10-16-410	X-10-17-410	X-10-18-410
10	420	X-10-01-420	X-10-02-420	X-10-03-420	X-10-16-420	X-10-17-420	X-10-18-420
10	430	X-10-01-430	X-10-02-430	X-10-03-430	X-10-16-430	X-10-17-430	X-10-18-430
10	440	X-10-01-440	X-10-02-440	X-10-03-440	X-10-16-440	X-10-17-440	X-10-18-440
11	300	X-10-04-300	X-10-05-300	X-10-06-300	X-10-19-300	X-10-20-300	X-10-21-300
11	310	X-10-04-310	X-10-05-310	X-10-06-310	X-10-19-310	X-10-20-310	X-10-21-310
11	320	X-10-04-320	X-10-05-320	X-10-06-320	X-10-19-320	X-10-20-320	X-10-21-320
11	330	X-10-04-330	X-10-05-330	X-10-06-330	X-10-19-330	X-10-20-330	X-10-21-330
11	340	X-10-04-340	X-10-05-340	X-10-06-340	X-10-19-340	X-10-20-340	X-10-21-340
11	350	X-10-04-350	X-10-05-350	X-10-06-350	X-10-19-350	X-10-20-350	X-10-21-350
11	360	X-10-04-360	X-10-05-360	X-10-06-360	X-10-19-360	X-10-20-360	X-10-21-360
11	370	X-10-04-370	X-10-05-370	X-10-06-370	X-10-19-370	X-10-20-370	X-10-21-370
11	380	X-10-04-380	X-10-05-380	X-10-06-380	X-10-19-380	X-10-20-380	X-10-21-380
11	390	X-10-04-390	X-10-05-390	X-10-06-390	X-10-19-390	X-10-20-390	X-10-21-390
11	400	X-10-04-400	X-10-05-400	X-10-06-400	X-10-19-400	X-10-20-400	X-10-21-400
11	410	X-10-04-410	X-10-05-410	X-10-06-410	X-10-19-410	X-10-20-410	X-10-21-410
11	420	X-10-04-420	X-10-05-420	X-10-06-420	X-10-19-420	X-10-20-420	X-10-21-420
11	430	X-10-04-430	X-10-05-430	X-10-06-430	X-10-19-430	X-10-20-430	X-10-21-430
11	440	X-10-04-440	X-10-05-440	X-10-06-440	X-10-19-440	X-10-20-440	X-10-21-440
12	300	X-10-07-300	X-10-08-300	X-10-09-300	X-10-22-300	X-10-23-300	X-10-24-300
12	310	X-10-07-310	X-10-08-310	X-10-09-310	X-10-22-310	X-10-23-310	X-10-24-310
12	320	X-10-07-320	X-10-08-320	X-10-09-320	X-10-22-320	X-10-23-320	X-10-24-320
12	330	X-10-07-330	X-10-08-330	X-10-09-330	X-10-22-330	X-10-23-330	X-10-24-330
12	340	X-10-07-340	X-10-08-340	X-10-09-340	X-10-22-340	X-10-23-340	X-10-24-340
12	350	X-10-07-350	X-10-08-350	X-10-09-350	X-10-22-350	X-10-23-350	X-10-24-350
12	360	X-10-07-360	X-10-08-360	X-10-09-360	X-10-22-360	X-10-23-360	X-10-24-360
12	370	X-10-07-370	X-10-08-370	X-10-09-370	X-10-22-370	X-10-23-370	X-10-24-370
12	380	X-10-07-380	X-10-08-380	X-10-09-380	X-10-22-380	X-10-23-380	X-10-24-380
12	390	X-10-07-390	X-10-08-390	X-10-09-390	X-10-22-390	X-10-23-390	X-10-24-390
12	400	X-10-07-400	X-10-08-400	X-10-09-400	X-10-22-400	X-10-23-400	X-10-24-400
12	410	X-10-07-410	X-10-08-410	X-10-09-410	X-10-22-410	X-10-23-410	X-10-24-410
12	420	X-10-07-420	X-10-08-420	X-10-09-420	X-10-22-420	X-10-23-420	X-10-24-420
12	430	X-10-07-430	X-10-08-430	X-10-09-430	X-10-22-430	X-10-23-430	X-10-24-430
12	440	X-10-07-440	X-10-08-440	X-10-09-440	X-10-22-440	X-10-23-440	X-10-24-440

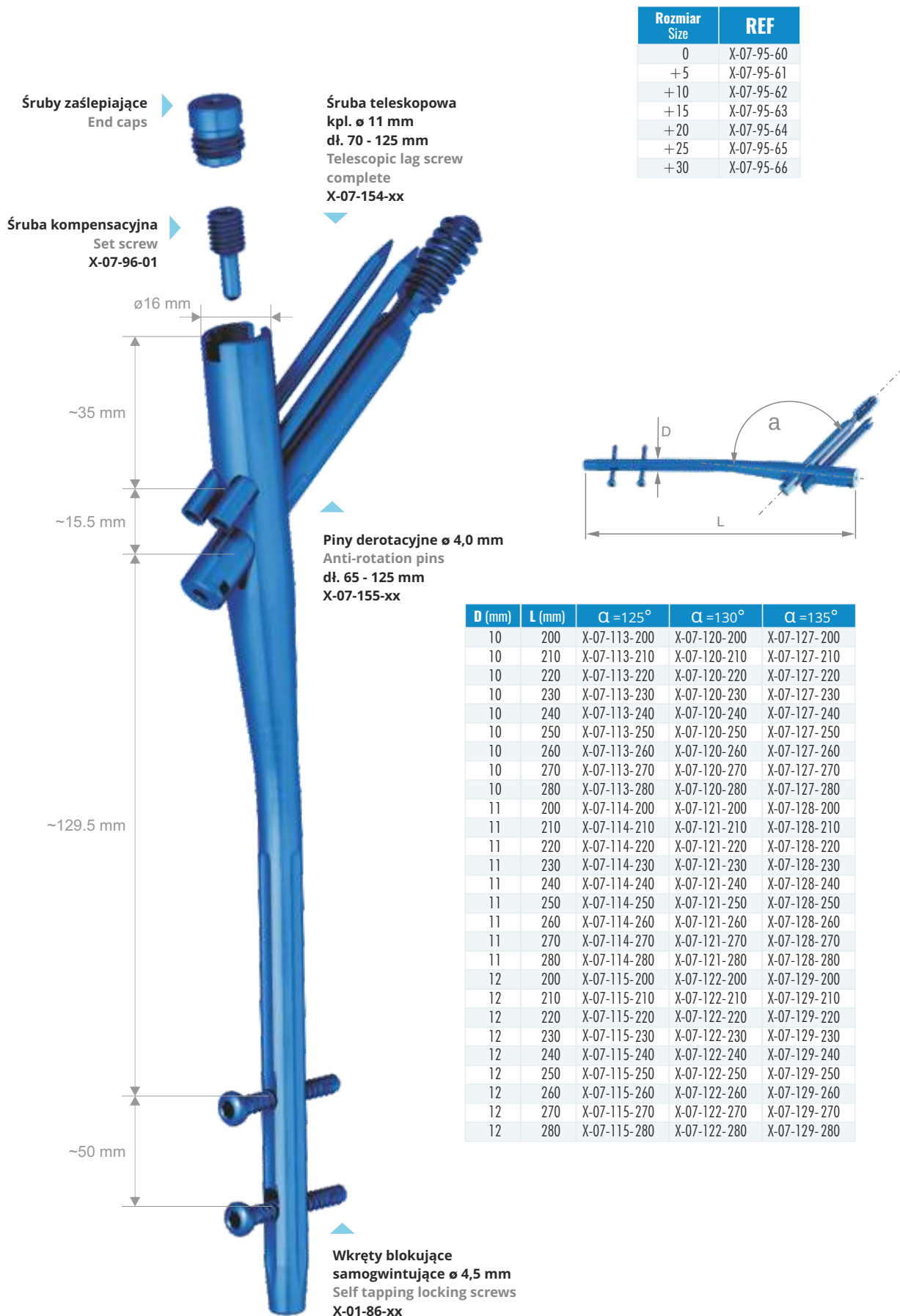


Gwoździe są dostępne dla długości L = 300 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]

Gwoździe są dostępne również dla średnic D = 9, 13, 14, 15, 16, 17, 18, 19 mm

Available in lengths L = 300 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 9, 13, 14, 15, 16, 17, 18, 19 mm

GWÓŹDŹ UDOWY PROKSIMALNY POTRÓJNY - KRÓTKI TRIPLE PROXIMAL FEMORAL NAIL - SHORT



Gwoździe są dostępne również dla średnic / Available also for diameter D=9, 13, 14, 15 mm

GWÓŹDŹ UDOWY PROKSYMALNY POTRÓJNY - DŁUGI TRIPLE PROXIMAL FEMORAL NAIL - LONG



D (mm)	L (mm)	GWÓŹDŹ LEWY / LEFT NAIL			GWÓŹDŹ PRAWY / RIGHT NAIL		
		$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$	$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$
10	300	X-07-113-300	X-07-120-300	X-07-127-300	X-07-134-300	X-07-141-300	X-07-148-300
10	310	X-07-113-310	X-07-120-310	X-07-127-310	X-07-134-310	X-07-141-310	X-07-148-310
10	320	X-07-113-320	X-07-120-320	X-07-127-320	X-07-134-320	X-07-141-320	X-07-148-320
10	330	X-07-113-330	X-07-120-330	X-07-127-330	X-07-134-330	X-07-141-330	X-07-148-330
10	340	X-07-113-340	X-07-120-340	X-07-127-340	X-07-134-340	X-07-141-340	X-07-148-340
10	350	X-07-113-350	X-07-120-350	X-07-127-350	X-07-134-350	X-07-141-350	X-07-148-350
10	360	X-07-113-360	X-07-120-360	X-07-127-360	X-07-134-360	X-07-141-360	X-07-148-360
10	370	X-07-113-370	X-07-120-370	X-07-127-370	X-07-134-370	X-07-141-370	X-07-148-370
10	380	X-07-113-380	X-07-120-380	X-07-127-380	X-07-134-380	X-07-141-380	X-07-148-380
10	390	X-07-113-390	X-07-120-390	X-07-127-390	X-07-134-390	X-07-141-390	X-07-148-390
10	400	X-07-113-400	X-07-120-400	X-07-127-400	X-07-134-400	X-07-141-400	X-07-148-400
10	410	X-07-113-410	X-07-120-410	X-07-127-410	X-07-134-410	X-07-141-410	X-07-148-410
10	420	X-07-113-420	X-07-120-420	X-07-127-420	X-07-134-420	X-07-141-420	X-07-148-420
10	430	X-07-113-430	X-07-120-430	X-07-127-430	X-07-134-430	X-07-141-430	X-07-148-430
10	440	X-07-113-440	X-07-120-440	X-07-127-440	X-07-134-440	X-07-141-440	X-07-148-440
11	300	X-07-114-300	X-07-121-300	X-07-128-300	X-07-135-300	X-07-142-300	X-07-149-300
11	310	X-07-114-310	X-07-121-310	X-07-128-310	X-07-135-310	X-07-142-310	X-07-149-310
11	320	X-07-114-320	X-07-121-320	X-07-128-320	X-07-135-320	X-07-142-320	X-07-149-320
11	330	X-07-114-330	X-07-121-330	X-07-128-330	X-07-135-330	X-07-142-330	X-07-149-330
11	340	X-07-114-340	X-07-121-340	X-07-128-340	X-07-135-340	X-07-142-340	X-07-149-340
11	350	X-07-114-350	X-07-121-350	X-07-128-350	X-07-135-350	X-07-142-350	X-07-149-350
11	360	X-07-114-360	X-07-121-360	X-07-128-360	X-07-135-360	X-07-142-360	X-07-149-360
11	370	X-07-114-370	X-07-121-370	X-07-128-370	X-07-135-370	X-07-142-370	X-07-149-370
11	380	X-07-114-380	X-07-121-380	X-07-128-380	X-07-135-380	X-07-142-380	X-07-149-380
11	390	X-07-114-390	X-07-121-390	X-07-128-390	X-07-135-390	X-07-142-390	X-07-149-390
11	400	X-07-114-400	X-07-121-400	X-07-128-400	X-07-135-400	X-07-142-400	X-07-149-400
11	410	X-07-114-410	X-07-121-410	X-07-128-410	X-07-135-410	X-07-142-410	X-07-149-410
11	420	X-07-114-420	X-07-121-420	X-07-128-420	X-07-135-420	X-07-142-420	X-07-149-420
11	430	X-07-114-430	X-07-121-430	X-07-128-430	X-07-135-430	X-07-142-430	X-07-149-430
11	440	X-07-114-440	X-07-121-440	X-07-128-440	X-07-135-440	X-07-142-440	X-07-149-440
12	300	X-07-115-300	X-07-122-300	X-07-129-300	X-07-136-300	X-07-143-300	X-07-150-300
12	310	X-07-115-310	X-07-122-310	X-07-129-310	X-07-136-310	X-07-143-310	X-07-150-310
12	320	X-07-115-320	X-07-122-320	X-07-129-320	X-07-136-320	X-07-143-320	X-07-150-320
12	330	X-07-115-330	X-07-122-330	X-07-129-330	X-07-136-330	X-07-143-330	X-07-150-330
12	340	X-07-115-340	X-07-122-340	X-07-129-340	X-07-136-340	X-07-143-340	X-07-150-340
12	350	X-07-115-350	X-07-122-350	X-07-129-350	X-07-136-350	X-07-143-350	X-07-150-350
12	360	X-07-115-360	X-07-122-360	X-07-129-360	X-07-136-360	X-07-143-360	X-07-150-360
12	370	X-07-115-370	X-07-122-370	X-07-129-370	X-07-136-370	X-07-143-370	X-07-150-370
12	380	X-07-115-380	X-07-122-380	X-07-129-380	X-07-136-380	X-07-143-380	X-07-150-380
12	390	X-07-115-390	X-07-122-390	X-07-129-390	X-07-136-390	X-07-143-390	X-07-150-390
12	400	X-07-115-400	X-07-122-400	X-07-129-400	X-07-136-400	X-07-143-400	X-07-150-400
12	410	X-07-115-410	X-07-122-410	X-07-129-410	X-07-136-410	X-07-143-410	X-07-150-410
12	420	X-07-115-420	X-07-122-420	X-07-129-420	X-07-136-420	X-07-143-420	X-07-150-420
12	430	X-07-115-430	X-07-122-430	X-07-129-430	X-07-136-430	X-07-143-430	X-07-150-430
12	440	X-07-115-440	X-07-122-440	X-07-129-440	X-07-136-440	X-07-143-440	X-07-150-440

Gwoździe są dostępne dla długości L = 300 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]

Gwoździe są dostępne również dla średnic D = 9, 13, 14, 15, 16, 17, 18, 19 mm

Available in lengths L = 300 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 9, 13, 14, 15, 16, 17, 18, 19 mm

GWÓZDŹ UDOWY UNIWERSALNY UNIVERSAL FEMORAL NAIL



Rozmiar Size	REF
0	X-07-95-40
+ 5	X-07-95-41
+ 10	X-07-95-42
+ 15	X-07-95-43
+ 20	X-07-95-44
+ 25	X-07-95-45
+ 30	X-07-95-46

Metoda antegrade, statyczna i kompresyjna
Antegrade static & compression method

Metoda antegrade skośna
Antegrade oblique screw

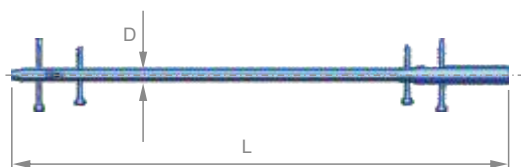
Metoda odkolanowa
Retrograde method

L (mm)	D=9mm	D=10mm	D=11mm	D=12mm
GWÓZDŹ LEWY / LEFT NAIL				
200	X-07-305-200	X-07-306-200	X-07-307-200	X-07-308-200
220	X-07-305-220	X-07-306-220	X-07-307-220	X-07-308-220
240	X-07-305-240	X-07-306-240	X-07-307-240	X-07-308-240
260	X-07-305-260	X-07-306-260	X-07-307-260	X-07-308-260
280	X-07-305-280	X-07-306-280	X-07-307-280	X-07-308-280
300	X-07-305-300	X-07-306-300	X-07-307-300	X-07-308-300
320	X-07-305-320	X-07-306-320	X-07-307-320	X-07-308-320
340	X-07-305-340	X-07-306-340	X-07-307-340	X-07-308-340
360	X-07-305-360	X-07-306-360	X-07-307-360	X-07-308-360
380	X-07-305-380	X-07-306-380	X-07-307-380	X-07-308-380
400	X-07-305-400	X-07-306-400	X-07-307-400	X-07-308-400
420	X-07-305-420	X-07-306-420	X-07-307-420	X-07-308-420
440	X-07-305-440	X-07-306-440	X-07-307-440	X-07-308-440
460	X-07-305-460	X-07-306-460	X-07-307-460	X-07-308-460
480	X-07-305-480	X-07-306-480	X-07-307-480	X-07-308-480
500	X-07-305-500	X-07-306-500	X-07-307-500	X-07-308-500
GWÓZDŹ PRAWY / RIGHT NAIL				
200	X-07-317-200	X-07-318-200	X-07-319-200	X-07-320-200
220	X-07-317-220	X-07-318-220	X-07-319-220	X-07-320-220
240	X-07-317-240	X-07-318-240	X-07-319-240	X-07-320-240
260	X-07-317-260	X-07-318-260	X-07-319-260	X-07-320-260
280	X-07-317-280	X-07-318-280	X-07-319-280	X-07-320-280
300	X-07-317-300	X-07-318-300	X-07-319-300	X-07-320-300
320	X-07-317-320	X-07-318-320	X-07-319-320	X-07-320-320
340	X-07-317-340	X-07-318-340	X-07-319-340	X-07-320-340
360	X-07-317-360	X-07-318-360	X-07-319-360	X-07-320-360
380	X-07-317-380	X-07-318-380	X-07-319-380	X-07-320-380
400	X-07-317-400	X-07-318-400	X-07-319-400	X-07-320-400
420	X-07-317-420	X-07-318-420	X-07-319-420	X-07-320-420
440	X-07-317-440	X-07-318-440	X-07-319-440	X-07-320-440
460	X-07-317-460	X-07-318-460	X-07-319-460	X-07-320-460
480	X-07-317-480	X-07-318-480	X-07-319-480	X-07-320-480
500	X-07-317-500	X-07-318-500	X-07-319-500	X-07-320-500

Gwoździe są dostępne dla długości co 10 mm, ostatni człon numeru katalogowego oznacza długość w [mm]
Gwoździe są dostępne również dla średnic D=8, 14, 15, 16, 17, 18, 19 mm
. Available also for diameter D = 8, 14, 15, 16, 17, 18, 19 mm

GWÓŹDŹ UDOWY PROSTY STRAIGHT FEMORAL NAIL

Rozmiar Size	REF
0	X-07-95-40
+5	X-07-95-41
+10	X-07-95-42
+15	X-07-95-43
+20	X-07-95-44
+25	X-07-95-45
+30	X-07-95-46

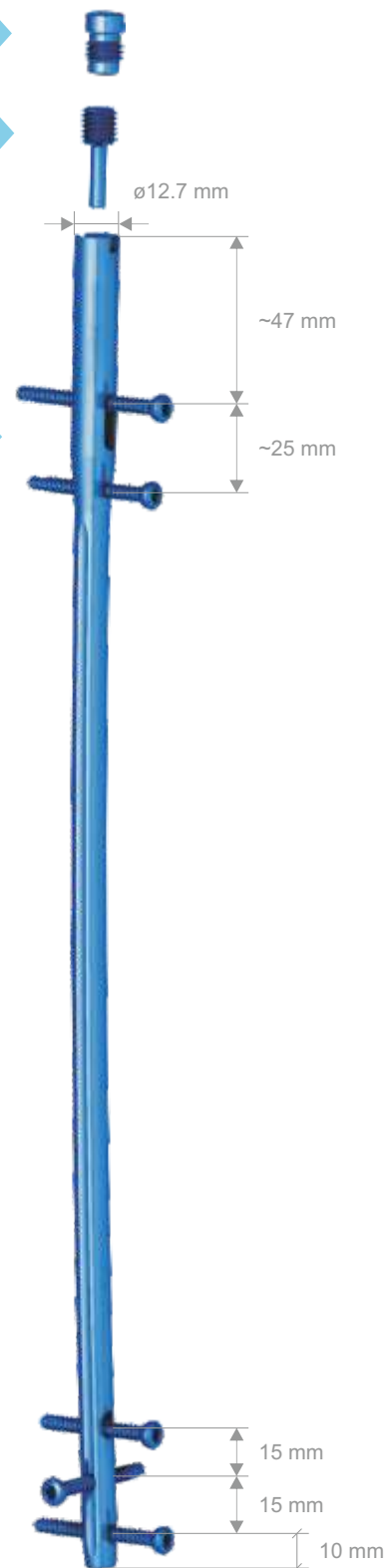


L (mm)	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm
300	X-07-01-300	X-07-02-300	X-07-03-300	X-07-04-300	X-07-05-300
310	X-07-01-310	X-07-02-310	X-07-03-310	X-07-04-310	X-07-05-310
320	X-07-01-320	X-07-02-320	X-07-03-320	X-07-04-320	X-07-05-320
330	X-07-01-330	X-07-02-330	X-07-03-330	X-07-04-330	X-07-05-330
340	X-07-01-340	X-07-02-340	X-07-03-340	X-07-04-340	X-07-05-340
350	X-07-01-350	X-07-02-350	X-07-03-350	X-07-04-350	X-07-05-350
360	X-07-01-360	X-07-02-360	X-07-03-360	X-07-04-360	X-07-05-360
370	X-07-01-370	X-07-02-370	X-07-03-370	X-07-04-370	X-07-05-370
380	X-07-01-380	X-07-02-380	X-07-03-380	X-07-04-380	X-07-05-380
390	X-07-01-390	X-07-02-390	X-07-03-390	X-07-04-390	X-07-05-390
400	X-07-01-400	X-07-02-400	X-07-03-400	X-07-04-400	X-07-05-400
410	X-07-01-410	X-07-02-410	X-07-03-410	X-07-04-410	X-07-05-410
420	X-07-01-420	X-07-02-420	X-07-03-420	X-07-04-420	X-07-05-420
430	X-07-01-430	X-07-02-430	X-07-03-430	X-07-04-430	X-07-05-430
440	X-07-01-440	X-07-02-440	X-07-03-440	X-07-04-440	X-07-05-440
450	X-07-01-450	X-07-02-450	X-07-03-450	X-07-04-450	X-07-05-450
460	X-07-01-460	X-07-02-460	X-07-03-460	X-07-04-460	X-07-05-460
470	X-07-01-470	X-07-02-470	X-07-03-470	X-07-04-470	X-07-05-470
480	X-07-01-480	X-07-02-480	X-07-03-480	X-07-04-480	X-07-05-480
490	X-07-01-490	X-07-02-490	X-07-03-490	X-07-04-490	X-07-05-490
500	X-07-01-500	X-07-02-500	X-07-03-500	X-07-04-500	X-07-05-500

Śruby zasłepiające
End caps

Śruba kompresyjna
Compression screw
X-07-96-02

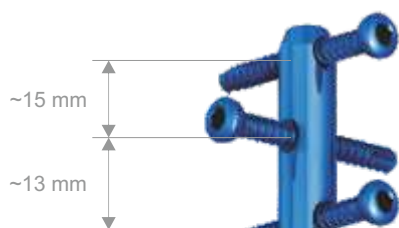
Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
Self tapping locking screws
X-01-86-xx



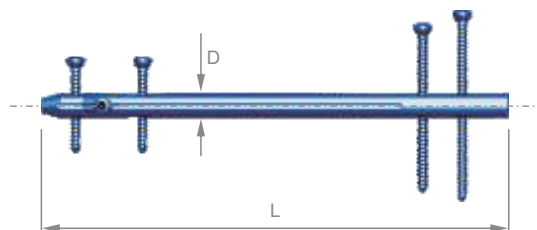
Gwoździe są dostępne dla długości L=260 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]

Gwoździe są dostępne również dla średnic D=8, 14, 15, 16, 17, 18, 19 mm

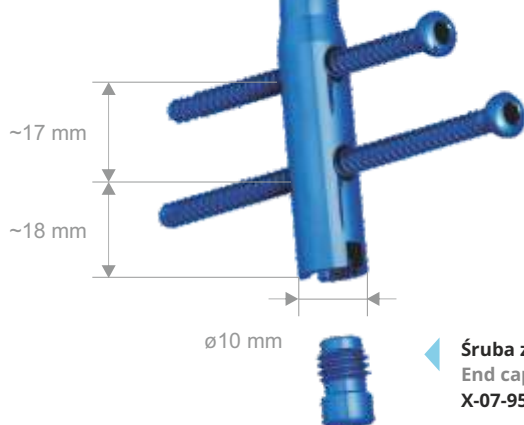
Available in lengths L = 260 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 8, 14, 15, 16, 17, 18, 19 mm

**GWÓŹDŹ UDOWY ODKOLANOWY
RETROGRADE FEMORAL NAIL**


**Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm**
Self tapping locking screws
X-01-86-xx



L (mm)	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm
150	X-07-64-150	X-07-65-150	X-07-66-150	X-07-67-150	X-07-68-150
160	X-07-64-160	X-07-65-160	X-07-66-160	X-07-67-160	X-07-68-160
170	X-07-64-170	X-07-65-170	X-07-66-170	X-07-67-170	X-07-68-170
180	X-07-64-180	X-07-65-180	X-07-66-180	X-07-67-180	X-07-68-180
190	X-07-64-190	X-07-65-190	X-07-66-190	X-07-67-190	X-07-68-190
200	X-07-64-200	X-07-65-200	X-07-66-200	X-07-67-200	X-07-68-200
210	X-07-64-210	X-07-65-210	X-07-66-210	X-07-67-210	X-07-68-210
220	X-07-64-220	X-07-65-220	X-07-66-220	X-07-67-220	X-07-68-220
230	X-07-64-230	X-07-65-230	X-07-66-230	X-07-67-230	X-07-68-230
240	X-07-64-240	X-07-65-240	X-07-66-240	X-07-67-240	X-07-68-240
250	X-07-64-250	X-07-65-250	X-07-66-250	X-07-67-250	X-07-68-250
260	X-07-64-260	X-07-65-260	X-07-66-260	X-07-67-260	X-07-68-260
270	X-07-64-270	X-07-65-270	X-07-66-270	X-07-67-270	X-07-68-270
280	X-07-64-280	X-07-65-280	X-07-66-280	X-07-67-280	X-07-68-280
290	X-07-64-290	X-07-65-290	X-07-66-290	X-07-67-290	X-07-68-290
300	X-07-64-300	X-07-65-300	X-07-66-300	X-07-67-300	X-07-68-300
310	X-07-64-310	X-07-65-310	X-07-66-310	X-07-67-310	X-07-68-310
320	X-07-64-320	X-07-65-320	X-07-66-320	X-07-67-320	X-07-68-320
330	X-07-64-330	X-07-65-330	X-07-66-330	X-07-67-330	X-07-68-330
340	X-07-64-340	X-07-65-340	X-07-66-340	X-07-67-340	X-07-68-340
350	X-07-64-350	X-07-65-350	X-07-66-350	X-07-67-350	X-07-68-350
360	X-07-64-360	X-07-65-360	X-07-66-360	X-07-67-360	X-07-68-360
370	X-07-64-370	X-07-65-370	X-07-66-370	X-07-67-370	X-07-68-370
380	X-07-64-380	X-07-65-380	X-07-66-380	X-07-67-380	X-07-68-380
390	X-07-64-390	X-07-65-390	X-07-66-390	X-07-67-390	X-07-68-390
400	X-07-64-400	X-07-65-400	X-07-66-400	X-07-67-400	X-07-68-400
410	X-07-64-410	X-07-65-410	X-07-66-410	X-07-67-410	X-07-68-410
420	X-07-64-420	X-07-65-420	X-07-66-420	X-07-67-420	X-07-68-420
430	X-07-64-430	X-07-65-430	X-07-66-430	X-07-67-430	X-07-68-430
440	X-07-64-440	X-07-65-440	X-07-66-440	X-07-67-440	X-07-68-440



**Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm**
Self tapping locking screws
X-01-86-xx

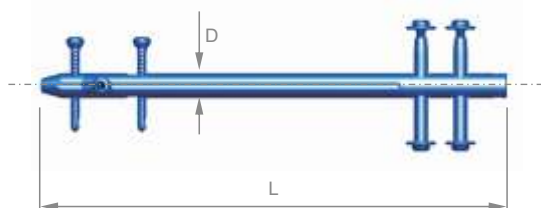
Śruba zaślepiająca
End cap
X-07-95-05

Gwoździe są dostępne dla długości L = 150 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]. Gwoździe są dostępne również dla średnic D = 14, 15, 16 mm
Available in lengths L = 160 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 14, 15, 16 mm

GWÓŹDŹ UDOWY ODKOLANOWY RETROGRADE FEMORAL NAIL

Wkręty blokujące
samogwintujące
ø 4,5 mm
Self tapping
locking screws
X-01-86-xx

L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm
140	X-07-100-140	X-07-101-140	X-07-102-140	X-07-103-140	X-07-104-140	X-07-105-140
150	X-07-100-150	X-07-101-150	X-07-102-150	X-07-103-150	X-07-104-150	X-07-105-150
160	X-07-100-160	X-07-101-160	X-07-102-160	X-07-103-160	X-07-104-160	X-07-105-160
170	X-07-100-170	X-07-101-170	X-07-102-170	X-07-103-170	X-07-104-170	X-07-105-170
180	X-07-100-180	X-07-101-180	X-07-102-180	X-07-103-180	X-07-104-180	X-07-105-180
190	X-07-100-190	X-07-101-190	X-07-102-190	X-07-103-190	X-07-104-190	X-07-105-190
200	X-07-100-200	X-07-101-200	X-07-102-200	X-07-103-200	X-07-104-200	X-07-105-200
210	X-07-100-210	X-07-101-210	X-07-102-210	X-07-103-210	X-07-104-210	X-07-105-210
220	X-07-100-220	X-07-101-220	X-07-102-220	X-07-103-220	X-07-104-220	X-07-105-220
230	X-07-100-230	X-07-101-230	X-07-102-230	X-07-103-230	X-07-104-230	X-07-105-230
240	X-07-100-240	X-07-101-240	X-07-102-240	X-07-103-240	X-07-104-240	X-07-105-240
250	X-07-100-250	X-07-101-250	X-07-102-250	X-07-103-250	X-07-104-250	X-07-105-250
260	X-07-100-260	X-07-101-260	X-07-102-260	X-07-103-260	X-07-104-260	X-07-105-260
270	X-07-100-270	X-07-101-270	X-07-102-270	X-07-103-270	X-07-104-270	X-07-105-270
280	X-07-100-280	X-07-101-280	X-07-102-280	X-07-103-280	X-07-104-280	X-07-105-280
290	X-07-100-290	X-07-101-290	X-07-102-290	X-07-103-290	X-07-104-290	X-07-105-290
300	X-07-100-300	X-07-101-300	X-07-102-300	X-07-103-300	X-07-104-300	X-07-105-300
310	X-07-100-310	X-07-101-310	X-07-102-310	X-07-103-310	X-07-104-310	X-07-105-310
320	X-07-100-320	X-07-101-320	X-07-102-320	X-07-103-320	X-07-104-320	X-07-105-320
330	X-07-100-330	X-07-101-330	X-07-102-330	X-07-103-330	X-07-104-330	X-07-105-330
340	X-07-100-340	X-07-101-340	X-07-102-340	X-07-103-340	X-07-104-340	X-07-105-340
350	X-07-100-350	X-07-101-350	X-07-102-350	X-07-103-350	X-07-104-350	X-07-105-350
360	X-07-100-360	X-07-101-360	X-07-102-360	X-07-103-360	X-07-104-360	X-07-105-360
370	X-07-100-370	X-07-101-370	X-07-102-370	X-07-103-370	X-07-104-370	X-07-105-370
380	X-07-100-380	X-07-101-380	X-07-102-380	X-07-103-380	X-07-104-380	X-07-105-380
390	X-07-100-390	X-07-101-390	X-07-102-390	X-07-103-390	X-07-104-390	X-07-105-390
400	X-07-100-400	X-07-101-400	X-07-102-400	X-07-103-400	X-07-104-400	X-07-105-400
410	X-07-100-410	X-07-101-410	X-07-102-410	X-07-103-410	X-07-104-410	X-07-105-410
420	X-07-100-420	X-07-101-420	X-07-102-420	X-07-103-420	X-07-104-420	X-07-105-420
430	X-07-100-430	X-07-101-430	X-07-102-430	X-07-103-430	X-07-104-430	X-07-105-430
440	X-07-100-440	X-07-101-440	X-07-102-440	X-07-103-440	X-07-104-440	X-07-105-440



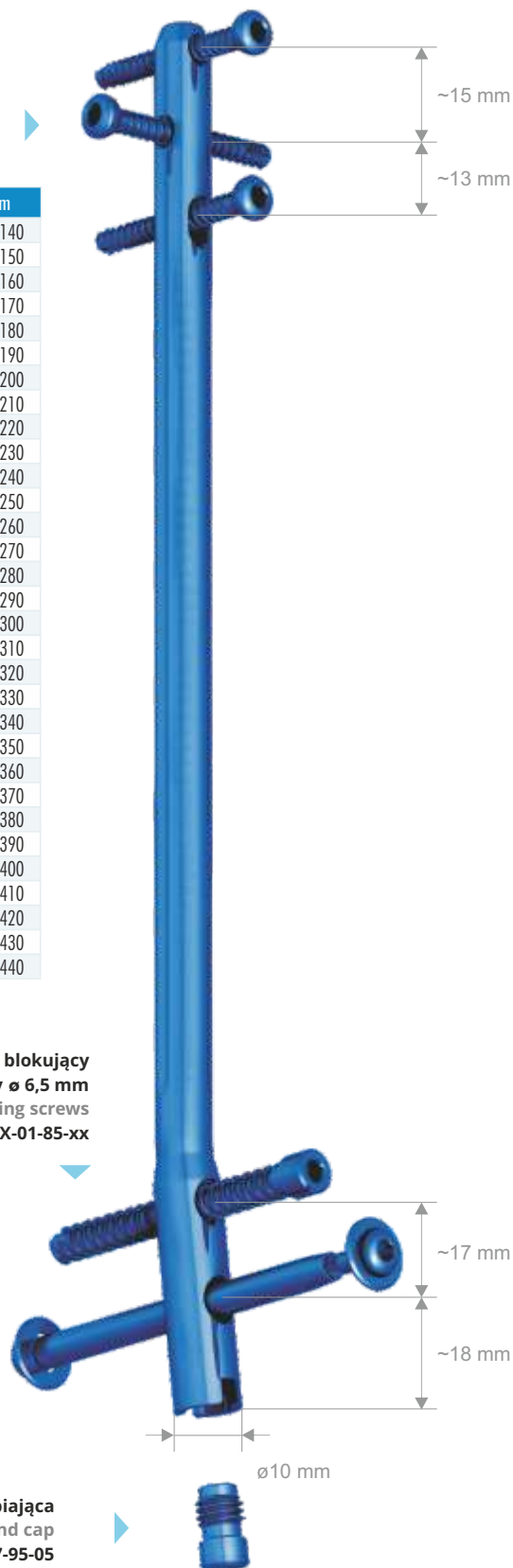
Wkręt blokujący
samogwintujący ø 6,5 mm
Self tapping locking screws
X-01-85-xx

LUB/OR

Zespoły blokujące
Locking set
50-105 mm
X-01-66-xx

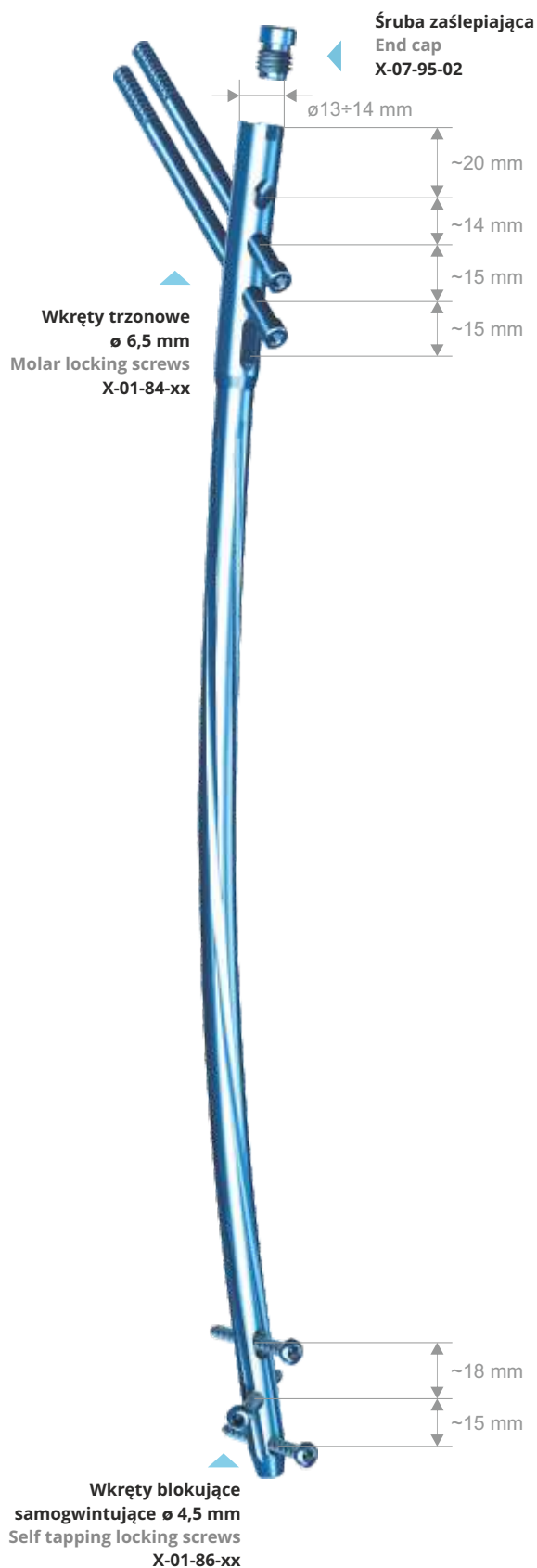
RANGE (mm)	REF
50-60	X-01-66-50
60-75	X-01-66-60
70-85	X-01-66-70
80-95	X-01-66-80
90-105	X-01-66-90

Śruba zaślepiająca
End cap
X-07-95-05

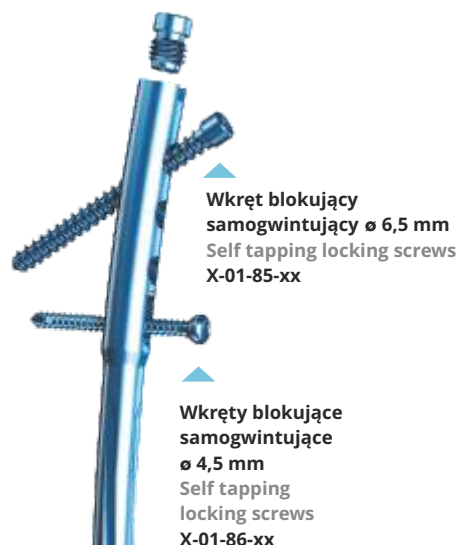


Gwoździe są dostępne dla długości L = 140 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]. Gwoździe są dostępne również dla średnic D: 8 - 19 mm
Available in lengths L = 140 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D: 8 - 19 mm

GWÓŹDŹ UDOWY ANATOMICZNY ANATOMICAL FEMORAL NAIL



[mm]	Nr kat.
0	X-07-95-40
+5	X-07-95-41
+10	X-07-95-42
+15	X-07-95-43
+20	X-07-95-44
+25	X-07-95-45
+30	X-07-95-46



GWÓŹDŹ LEWY LEFT NAIL

L (mm)	D=9mm	D=10mm	D=11mm	D=12mm
300	X-07-163-300	X-07-164-300	X-07-165-300	X-07-166-300
310	X-07-163-310	X-07-164-310	X-07-165-310	X-07-166-310
320	X-07-163-320	X-07-164-320	X-07-165-320	X-07-166-320
330	X-07-163-330	X-07-164-330	X-07-165-330	X-07-166-330
340	X-07-163-340	X-07-164-340	X-07-165-340	X-07-166-340
350	X-07-163-350	X-07-164-350	X-07-165-350	X-07-166-350
360	X-07-163-360	X-07-164-360	X-07-165-360	X-07-166-360
370	X-07-163-370	X-07-164-370	X-07-165-370	X-07-166-370
380	X-07-163-380	X-07-164-380	X-07-165-380	X-07-166-380
390	X-07-163-390	X-07-164-390	X-07-165-390	X-07-166-390
400	X-07-163-400	X-07-164-400	X-07-165-400	X-07-166-400
410	X-07-163-410	X-07-164-410	X-07-165-410	X-07-166-410
420	X-07-163-420	X-07-164-420	X-07-165-420	X-07-166-420
430	X-07-163-430	X-07-164-430	X-07-165-430	X-07-166-430
440	X-07-163-440	X-07-164-440	X-07-165-440	X-07-166-440
450	X-07-163-450	X-07-164-450	X-07-165-450	X-07-166-450
460	X-07-163-460	X-07-164-460	X-07-165-460	X-07-166-460
470	X-07-163-470	X-07-164-470	X-07-165-470	X-07-166-470
480	X-07-163-480	X-07-164-480	X-07-165-480	X-07-166-480

GWÓŹDŹ PRAWY RIGHT NAIL

L (mm)	D=9mm	D=10mm	D=11mm	D=12mm
300	X-07-175-300	X-07-176-300	X-07-177-300	X-07-178-300
310	X-07-175-310	X-07-176-310	X-07-177-310	X-07-178-310
320	X-07-175-320	X-07-176-320	X-07-177-320	X-07-178-320
330	X-07-175-330	X-07-176-330	X-07-177-330	X-07-178-330
340	X-07-175-340	X-07-176-340	X-07-177-340	X-07-178-340
350	X-07-175-350	X-07-176-350	X-07-177-350	X-07-178-350
360	X-07-175-360	X-07-176-360	X-07-177-360	X-07-178-360
370	X-07-175-370	X-07-176-370	X-07-177-370	X-07-178-370
380	X-07-175-380	X-07-176-380	X-07-177-380	X-07-178-380
390	X-07-175-390	X-07-176-390	X-07-177-390	X-07-178-390
400	X-07-175-400	X-07-176-400	X-07-177-400	X-07-178-400
410	X-07-175-410	X-07-176-410	X-07-177-410	X-07-178-410
420	X-07-175-420	X-07-176-420	X-07-177-420	X-07-178-420
430	X-07-175-430	X-07-176-430	X-07-177-430	X-07-178-430
440	X-07-175-440	X-07-176-440	X-07-177-440	X-07-178-440
450	X-07-175-450	X-07-176-450	X-07-177-450	X-07-178-450
460	X-07-175-460	X-07-176-460	X-07-177-460	X-07-178-460
470	X-07-175-470	X-07-176-470	X-07-177-470	X-07-178-470
480	X-07-175-480	X-07-176-480	X-07-177-480	X-07-178-480

GWÓDŹ DO KOŚCI PISZCZEŁOWEJ - REKONSTRUKCYJNY RECONSTRUCTION TIBIAL NAIL

Rozmiar Size	REF
0	X-07-95-20
+5	X-07-95-21
+10	X-07-95-22
+15	X-07-95-23
+20	X-07-95-24
+25	X-07-95-25
+30	X-07-95-26

Śruby zaślepiające
End caps

Śruba kompresyjna
Compression screw
X-07-96-03

2 Wkręty blokujące
samogwintujące $\varnothing$ 5,0 mm
Self tapping locking screws
X-01-88-xx

lub/or
Wkręty blokujące
samogwintujące $\varnothing$ 4,5 mm
Self tapping locking screws
X-01-86-xx

Wersja - lity / solid



Wkręty blokujące
samogwintujące $\varnothing$ 4,5 mm
Self tapping locking screws
X-01-86-xx

L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm
180	X-08-45-180	X-08-46-180	X-08-47-180	X-08-48-180	X-08-49-180
190	X-08-45-190	X-08-46-190	X-08-47-190	X-08-48-190	X-08-49-190
200	X-08-45-200	X-08-46-200	X-08-47-200	X-08-48-200	X-08-49-200
210	X-08-45-210	X-08-46-210	X-08-47-210	X-08-48-210	X-08-49-210
220	X-08-45-220	X-08-46-220	X-08-47-220	X-08-48-220	X-08-49-220
230	X-08-45-230	X-08-46-230	X-08-47-230	X-08-48-230	X-08-49-230
240	X-08-45-240	X-08-46-240	X-08-47-240	X-08-48-240	X-08-49-240
250	X-08-45-250	X-08-46-250	X-08-47-250	X-08-48-250	X-08-49-250
260	X-08-45-260	X-08-46-260	X-08-47-260	X-08-48-260	X-08-49-260
270	X-08-45-270	X-08-46-270	X-08-47-270	X-08-48-270	X-08-49-270
280	X-08-45-280	X-08-46-280	X-08-47-280	X-08-48-280	X-08-49-280
290	X-08-45-290	X-08-46-290	X-08-47-290	X-08-48-290	X-08-49-290
300	X-08-45-300	X-08-46-300	X-08-47-300	X-08-48-300	X-08-49-300
310	X-08-45-310	X-08-46-310	X-08-47-310	X-08-48-310	X-08-49-310
320	X-08-45-320	X-08-46-320	X-08-47-320	X-08-48-320	X-08-49-320
330	X-08-45-330	X-08-46-330	X-08-47-330	X-08-48-330	X-08-49-330
340	X-08-45-340	X-08-46-340	X-08-47-340	X-08-48-340	X-08-49-340
350	X-08-45-350	X-08-46-350	X-08-47-350	X-08-48-350	X-08-49-350
360	X-08-45-360	X-08-46-360	X-08-47-360	X-08-48-360	X-08-49-360
370	X-08-45-370	X-08-46-370	X-08-47-370	X-08-48-370	X-08-49-370
380	X-08-45-380	X-08-46-380	X-08-47-380	X-08-48-380	X-08-49-380
390	X-08-45-390	X-08-46-390	X-08-47-390	X-08-48-390	X-08-49-390
400	X-08-45-400	X-08-46-400	X-08-47-400	X-08-48-400	X-08-49-400

Wkręty blokujące
samogwintujące $\varnothing$ 4,5 mm
Self tapping locking screws
X-01-86-xx

Gwoździe są dostępne dla długości L = 180 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm].

Gwoździe są dostępne również dla średnic D = 13, 14, 15, 16 17, 18, 19 mm

Available in lengths L = 180 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 13, 14, 15, 16 17, 18, 19 mm

GWÓDŹ DO KOŚCI PISZCZEŁOWEJ - REKONSTRUKCYJNY RECONSTRUCTION TIBIAL NAIL

Rozmiar Size	REF
0	X-07-95-20
+5	X-07-95-21
+10	X-07-95-22
+15	X-07-95-23
+20	X-07-95-24
+25	X-07-95-25
+30	X-07-95-26



Śruby zaślepiające
End caps

Wersja lity / solid version



Śruba kompresyjna
Compression screw
X-07-96-03

2 Wkręty blokujące
samogwintujące Ø 5,0 mm
Self tapping locking screws
X-01-88-xx
lub/or
Wkręty blokujące
samogwintujące Ø 4,5 mm
Self tapping locking screws
X-01-86-xx

Wkręty blokujące
samogwintujące Ø 4,5 mm
Self tapping locking screws
X-01-86-xx

L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm
180	X-08-33-180	X-08-34-180	X-08-35-180	X-08-36-180	X-08-37-180
190	X-08-33-190	X-08-34-190	X-08-35-190	X-08-36-190	X-08-37-190
200	X-08-33-200	X-08-34-200	X-08-35-200	X-08-36-200	X-08-37-200
210	X-08-33-210	X-08-34-210	X-08-35-210	X-08-36-210	X-08-37-210
220	X-08-33-220	X-08-34-220	X-08-35-220	X-08-36-220	X-08-37-220
230	X-08-33-230	X-08-34-230	X-08-35-230	X-08-36-230	X-08-37-230
240	X-08-33-240	X-08-34-240	X-08-35-240	X-08-36-240	X-08-37-240
250	X-08-33-250	X-08-34-250	X-08-35-250	X-08-36-250	X-08-37-250
260	X-08-33-260	X-08-34-260	X-08-35-260	X-08-36-260	X-08-37-260
270	X-08-33-270	X-08-34-270	X-08-35-270	X-08-36-270	X-08-37-270
280	X-08-33-280	X-08-34-280	X-08-35-280	X-08-36-280	X-08-37-280
290	X-08-33-290	X-08-34-290	X-08-35-290	X-08-36-290	X-08-37-290
300	X-08-33-300	X-08-34-300	X-08-35-300	X-08-36-300	X-08-37-300
310	X-08-33-310	X-08-34-310	X-08-35-310	X-08-36-310	X-08-37-310
320	X-08-33-320	X-08-34-320	X-08-35-320	X-08-36-320	X-08-37-320
330	X-08-33-330	X-08-34-330	X-08-35-330	X-08-36-330	X-08-37-330
340	X-08-33-340	X-08-34-340	X-08-35-340	X-08-36-340	X-08-37-340
350	X-08-33-350	X-08-34-350	X-08-35-350	X-08-36-350	X-08-37-350
360	X-08-33-360	X-08-34-360	X-08-35-360	X-08-36-360	X-08-37-360
370	X-08-33-370	X-08-34-370	X-08-35-370	X-08-36-370	X-08-37-370
380	X-08-33-380	X-08-34-380	X-08-35-380	X-08-36-380	X-08-37-380
390	X-08-33-390	X-08-34-390	X-08-35-390	X-08-36-390	X-08-37-390
400	X-08-33-400	X-08-34-400	X-08-35-400	X-08-36-400	X-08-37-400

4 Wkręty blokujące
samogwintujące Ø 5,0 mm
Self tapping locking screws
X-01-88-xx
lub/or
Wkręty blokujące
samogwintujące Ø 4,5 mm
dł. 26-60 mm
Self tapping locking screws
X-01-86-xx



Gwoździe są dostępne dla długości L = 180 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm].

Gwoździe są dostępne również dla średnic D = 13, 14, 15, 16, 17, 18, 19 mm

Available in lengths L = 180 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 13, 14, 15, 16, 17, 18, 19 mm

GWÓDŹ DO KOŚCI PISZCZEŁOWEJ - REKONSTRUKCYJNY RECONSTRUCTION TIBIAL NAIL

Rozmiar Size	REF
0	X-07-95-20
+5	X-07-95-21
+10	X-07-95-22
+15	X-07-95-23
+20	X-07-95-24
+25	X-07-95-25
+30	X-07-95-26

Śruba kompresyjna
Compression screw
X-07-96-03



Śruby zaślepiające
End caps



Ø11÷15 mm

2 Wkręty blokujące
samogwintujące Ø 5,0 mm
Self tapping locking screws

X-01-88-xx

lub/or

Wkręty blokujące
samogwintujące Ø 4,5 mm
Self tapping locking screws

X-01-86-xx

Wersja - lity / solid



2 Wkręty blokujące
samogwintujące Ø 4,5 mm
Self tapping locking screws

X-01-86-xx

10°

L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm	D=14mm
180	X-08-57-180	X-08-58-180	X-08-59-180	X-08-60-180	X-08-61-180	X-08-62-180	X-08-63-180
190	X-08-57-190	X-08-58-190	X-08-59-190	X-08-60-190	X-08-61-190	X-08-62-190	X-08-63-190
200	X-08-57-200	X-08-58-200	X-08-59-200	X-08-60-200	X-08-61-200	X-08-62-200	X-08-63-200
210	X-08-57-210	X-08-58-210	X-08-59-210	X-08-60-210	X-08-61-210	X-08-62-210	X-08-63-210
220	X-08-57-220	X-08-58-220	X-08-59-220	X-08-60-220	X-08-61-220	X-08-62-220	X-08-63-220
230	X-08-57-230	X-08-58-230	X-08-59-230	X-08-60-230	X-08-61-230	X-08-62-230	X-08-63-230
240	X-08-57-240	X-08-58-240	X-08-59-240	X-08-60-240	X-08-61-240	X-08-62-240	X-08-63-240
250	X-08-57-250	X-08-58-250	X-08-59-250	X-08-60-250	X-08-61-250	X-08-62-250	X-08-63-250
260	X-08-57-260	X-08-58-260	X-08-59-260	X-08-60-260	X-08-61-260	X-08-62-260	X-08-63-260
270	X-08-57-270	X-08-58-270	X-08-59-270	X-08-60-270	X-08-61-270	X-08-62-270	X-08-63-270
280	X-08-57-280	X-08-58-280	X-08-59-280	X-08-60-280	X-08-61-280	X-08-62-280	X-08-63-280
290	X-08-57-290	X-08-58-290	X-08-59-290	X-08-60-290	X-08-61-290	X-08-62-290	X-08-63-290
300	X-08-57-300	X-08-58-300	X-08-59-300	X-08-60-300	X-08-61-300	X-08-62-300	X-08-63-300
310	X-08-57-310	X-08-58-310	X-08-59-310	X-08-60-310	X-08-61-310	X-08-62-310	X-08-63-310
320	X-08-57-320	X-08-58-320	X-08-59-320	X-08-60-320	X-08-61-320	X-08-62-320	X-08-63-320
330	X-08-57-330	X-08-58-330	X-08-59-330	X-08-60-330	X-08-61-330	X-08-62-330	X-08-63-330
340	X-08-57-340	X-08-58-340	X-08-59-340	X-08-60-340	X-08-61-340	X-08-62-340	X-08-63-340
350	X-08-57-350	X-08-58-350	X-08-59-350	X-08-60-350	X-08-61-350	X-08-62-350	X-08-63-350
360	X-08-57-360	X-08-58-360	X-08-59-360	X-08-60-360	X-08-61-360	X-08-62-360	X-08-63-360
370	X-08-57-370	X-08-58-370	X-08-59-370	X-08-60-370	X-08-61-370	X-08-62-370	X-08-63-370
380	X-08-57-380	X-08-58-380	X-08-59-380	X-08-60-380	X-08-61-380	X-08-62-380	X-08-63-380
390	X-08-57-390	X-08-58-390	X-08-59-390	X-08-60-390	X-08-61-390	X-08-62-390	X-08-63-390
400	X-08-57-400	X-08-58-400	X-08-59-400	X-08-60-400	X-08-61-400	X-08-62-400	X-08-63-400

3 Wkręty blokujące
samogwintujące Ø 4,5 mm
Self tapping locking screws

X-01-86-xx

~14 mm

~16 mm

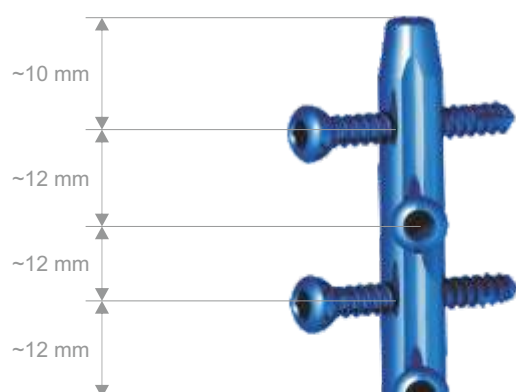
4°

Gwoździe są dostępne dla długości L = 180 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm].

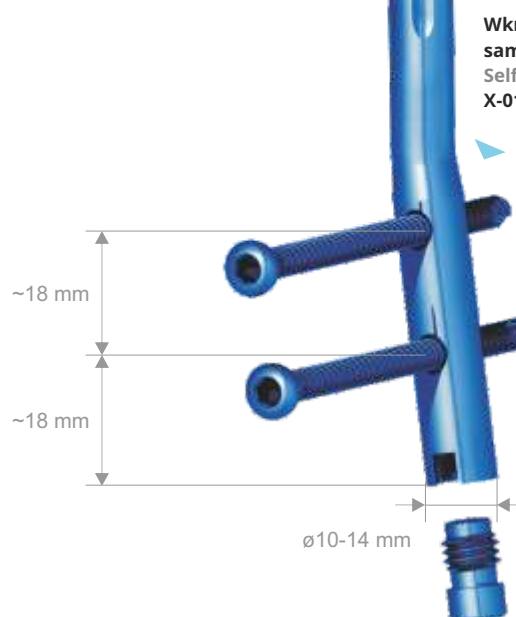
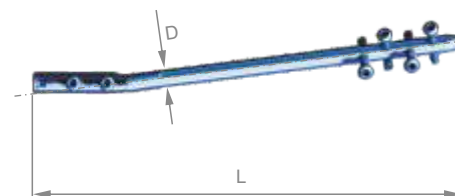
Gwoździe są dostępne również dla średnic D = 13, 14, 15, 16 17, 18, 19 mm

Available in lengths L = 180 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 13, 14, 15, 16 17, 18, 19 mm

GWÓŹDŹ DO KOŚCI PISZCZEŁOWEJ BLOKOWANY ODPIĘTOWO
RETROGRADE LOCKING TIBIAL NAIL



Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
Self tapping locking screws
X-01-86-xx



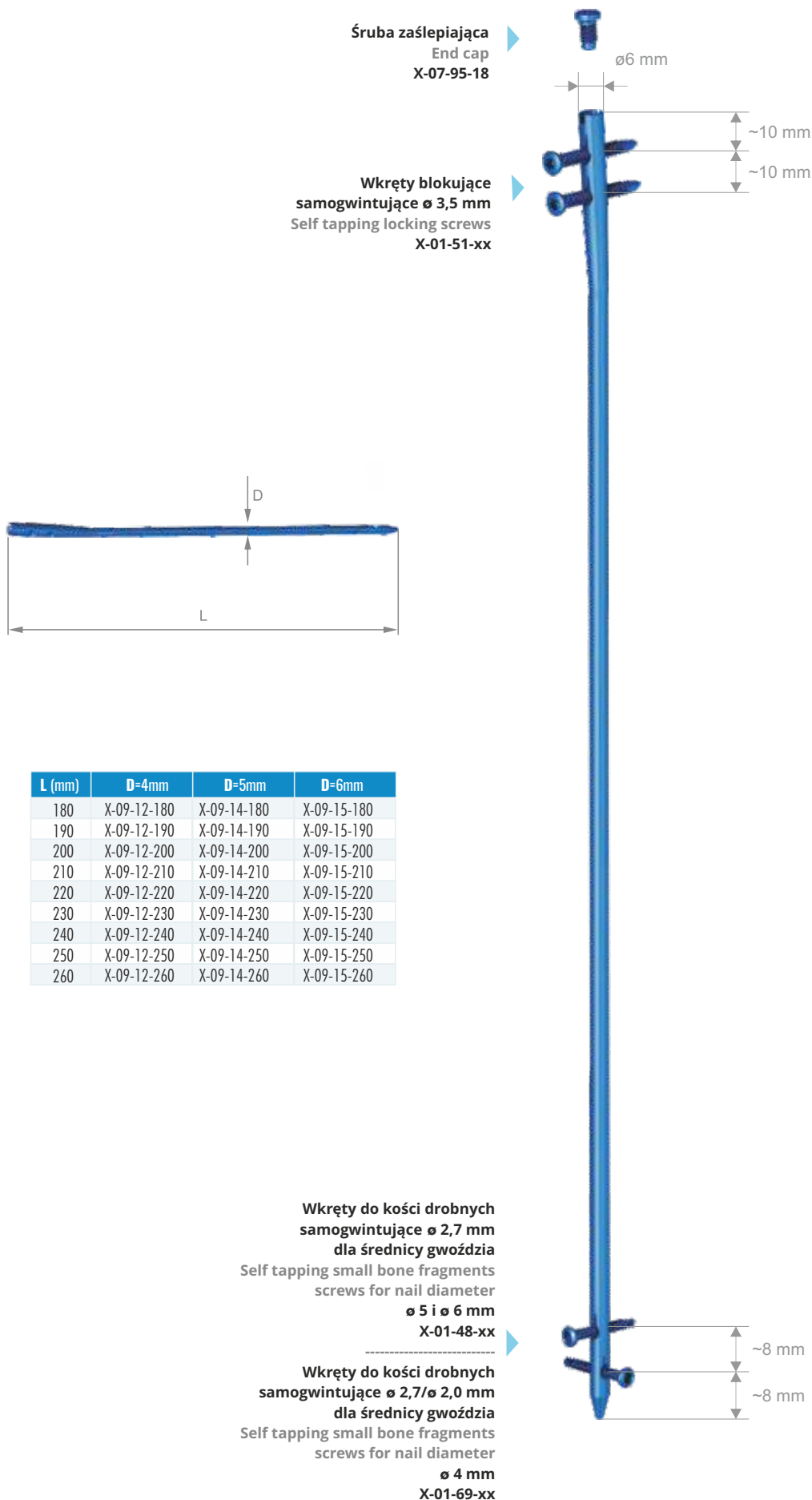
Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
Self tapping locking screws
X-01-86-xx

Śruba zaślepiająca
End cap
X-07-95-05

L (mm)	D=9mm	D=10mm	D=11mm
140	X-08-11-140	X-08-12-140	X-08-13-140
150	X-08-11-150	X-08-12-150	X-08-13-150
160	X-08-11-160	X-08-12-160	X-08-13-160
170	X-08-11-170	X-08-12-170	X-08-13-170
180	X-08-11-180	X-08-12-180	X-08-13-180
190	X-08-11-190	X-08-12-190	X-08-13-190
200	X-08-11-200	X-08-12-200	X-08-13-200
210	X-08-11-210	X-08-12-210	X-08-13-210
220	X-08-11-220	X-08-12-220	X-08-13-220
230	X-08-11-230	X-08-12-230	X-08-13-230
240	X-08-11-240	X-08-12-240	X-08-13-240
250	X-08-11-250	X-08-12-250	X-08-13-250
260	X-08-11-260	X-08-12-260	X-08-13-260
270	X-08-11-270	X-08-12-270	X-08-13-270
280	X-08-11-280	X-08-12-280	X-08-13-280
290	X-08-11-290	X-08-12-290	X-08-13-290
300	X-08-11-300	X-08-12-300	X-08-13-300
310	X-08-11-310	X-08-12-310	X-08-13-310
320	X-08-11-320	X-08-12-320	X-08-13-320

Gwoździe są dostępne również dla średnic / Available also for diameter D=12, 13, 14, 15 mm

GWÓDŹ DO KOŚCI PRZEDRAMIENIA I STRZAŁKOWEJ FOREAM AND FIBULA NAIL



GWÓZDŹ DO KOŚCI RAMIENNEJ HUMERAL NAIL



Śruby zaślepiające
End caps

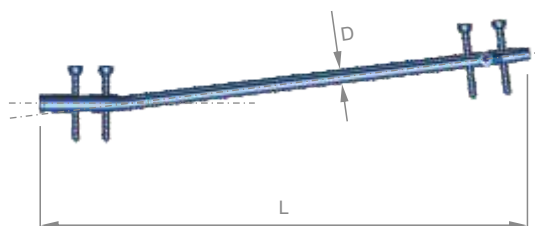


Śruba kompresyjna
Compression screw
X-07-96-05

Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
dł. 26-60 mm
Self tapping locking screws
X-01-86-xx

Wkręty blokujące
samogwintujące $\varnothing 3,5$ mm
dla średnicy gwoźdźa
Self tapping locking screws
for nail diameter
 $\varnothing 6$ i $\varnothing 7$ mm
X-01-51-xx

Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
dla średnicy gwoźdźa
Self tapping locking screws
for nail diameter
 $\varnothing 8$ mm
X-01-86-xx

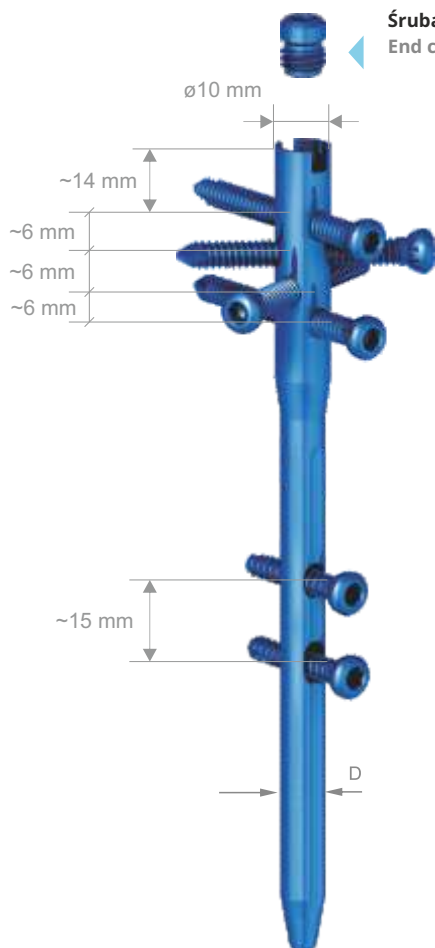


Rozmiar Size	REF
0	X-07-95-30
+5	X-07-95-31
+10	X-07-95-32
+15	X-07-95-33
+20	X-07-95-34
+25	X-07-95-35
+30	X-07-95-36

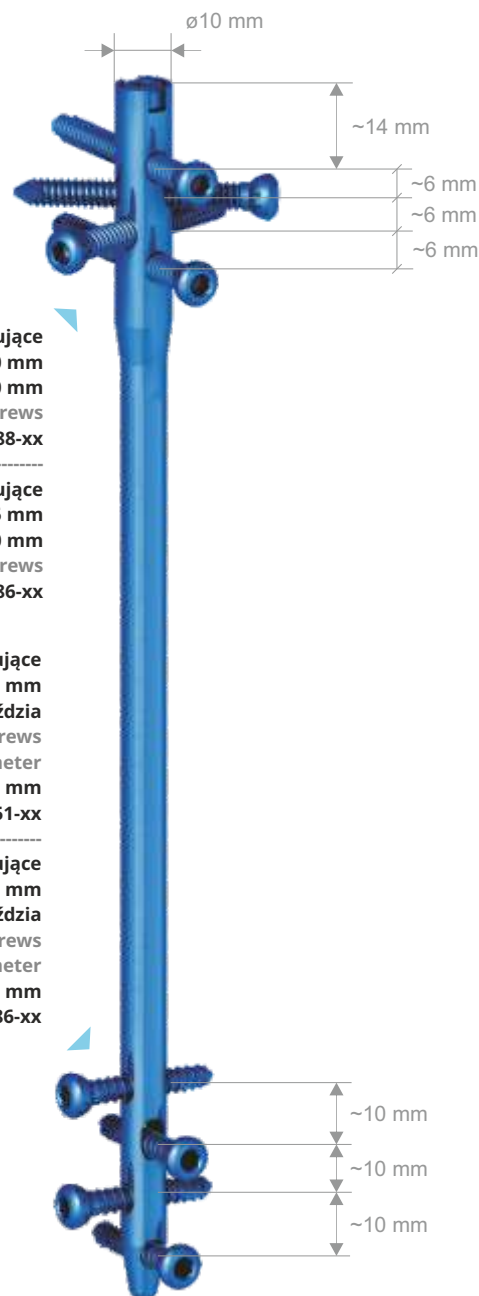
L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm
180	X-09-01-180	X-09-02-180	X-09-03-180	X-09-04-180	X-09-05-180
185	X-09-01-185	X-09-02-185	X-09-03-185	X-09-04-185	X-09-05-185
190	X-09-01-190	X-09-02-190	X-09-03-190	X-09-04-190	X-09-05-190
195	X-09-01-195	X-09-02-195	X-09-03-195	X-09-04-195	X-09-05-195
200	X-09-01-200	X-09-02-200	X-09-03-200	X-09-04-200	X-09-05-200
205	X-09-01-205	X-09-02-205	X-09-03-205	X-09-04-205	X-09-05-205
210	X-09-01-210	X-09-02-210	X-09-03-210	X-09-04-210	X-09-05-210
215	X-09-01-215	X-09-02-215	X-09-03-215	X-09-04-215	X-09-05-215
220	X-09-01-220	X-09-02-220	X-09-03-220	X-09-04-220	X-09-05-220
225	X-09-01-225	X-09-02-225	X-09-03-225	X-09-04-225	X-09-05-225
230	X-09-01-230	X-09-02-230	X-09-03-230	X-09-04-230	X-09-05-230
235	X-09-01-235	X-09-02-235	X-09-03-235	X-09-04-235	X-09-05-235
240	X-09-01-240	X-09-02-240	X-09-03-240	X-09-04-240	X-09-05-240
245	X-09-01-245	X-09-02-245	X-09-03-245	X-09-04-245	X-09-05-245
250	X-09-01-250	X-09-02-250	X-09-03-250	X-09-04-250	X-09-05-250
255	X-09-01-255	X-09-02-255	X-09-03-255	X-09-04-255	X-09-05-255
260	X-09-01-260	X-09-02-260	X-09-03-260	X-09-04-260	X-09-05-260
265	X-09-01-265	X-09-02-265	X-09-03-265	X-09-04-265	X-09-05-265
270	X-09-01-270	X-09-02-270	X-09-03-270	X-09-04-270	X-09-05-270
275	X-09-01-275	X-09-02-275	X-09-03-275	X-09-04-275	X-09-05-275
280	X-09-01-280	X-09-02-280	X-09-03-280	X-09-04-280	X-09-05-280
285	X-09-01-285	X-09-02-285	X-09-03-285	X-09-04-285	X-09-05-285
290	X-09-01-290	X-09-02-290	X-09-03-290	X-09-04-290	X-09-05-290
295	X-09-01-295	X-09-02-295	X-09-03-295	X-09-04-295	X-09-05-295
300	X-09-01-300	X-09-02-300	X-09-03-300	X-09-04-300	X-09-05-300
310	X-09-01-310	X-09-02-310	X-09-03-310	X-09-04-310	X-09-05-310
320	X-09-01-320	X-09-02-320	X-09-03-320	X-09-04-320	X-09-05-320
330	X-09-01-330	X-09-02-330	X-09-03-330	X-09-04-330	X-09-05-330
340	X-09-01-340	X-09-02-340	X-09-03-340	X-09-04-340	X-09-05-340
350	X-09-01-350	X-09-02-350	X-09-03-350	X-09-04-350	X-09-05-350
360	X-09-01-360	X-09-02-360	X-09-03-360	X-09-04-360	X-09-05-360
370	X-09-01-370	X-09-02-370	X-09-03-370	X-09-04-370	X-09-05-370
380	X-09-01-380	X-09-02-380	X-09-03-380	X-09-04-380	X-09-05-380
390	X-09-01-390	X-09-02-390	X-09-03-390	X-09-04-390	X-09-05-390
400	X-09-01-400	X-09-02-400	X-09-03-400	X-09-04-400	X-09-05-400

Gwoździe są dostępne dla długości L = 180 - 600mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]. Gwoździe są dostępne również dla średnic D = 6, 7, 12, 13 mm
 Available in lengths L = 180 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 6, 7, 12, 13 mm

GWÓDŹ DO KOŚCI RAMIENNEJ WIELOPŁASZCZYZNOWY (REKONSTRUKCYJNY) MULTILAYERS (RECONSTRUCTION) HUMERAL NAIL



Rozmiar Size	REF
0	X-07-95-30
+5	X-07-95-31
+10	X-07-95-32
+15	X-07-95-33
+20	X-07-95-34
+25	X-07-95-35
+30	X-07-95-36



L (mm)	D=6mm	D=7mm	D=8mm	D=9mm
LEWY / LEFT				
150	X-09-21-150	X-09-22-150	X-09-23-150	X-09-24-150
220	X-09-21-220	X-09-22-220	X-09-23-220	X-09-24-220
250	X-09-21-250	X-09-22-250	X-09-23-250	X-09-24-250
PRAWY / RIGHT				
150	X-09-31-150	X-09-32-150	X-09-33-150	X-09-34-150
220	X-09-31-220	X-09-32-220	X-09-33-220	X-09-34-220
250	X-09-31-250	X-09-32-250	X-09-33-250	X-09-34-250

Gwoździe są dostępne dla długości L=150 - 280mm, skok co 10 mm, ostatni człon numeru katalogowego oznacza długość w [mm].
Available in lengths L = 150 - 280 mm, last part of catalogue number is length in [mm].

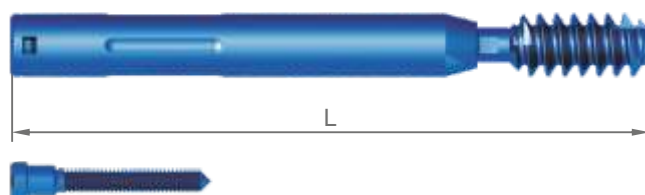
ŚRUBY I WKRETY BLOKUJĄCE DLA GWOŹDZI BLOKOWANYCH

LOCKING SCREWS FOR INTERLOCKING NAILS



Śruba szyjkowa kompletna $\varnothing$ 11 mm
 Lag screw, complete $\varnothing$ 11 mm

L (mm)	REF
70	X-07-161-70
75	X-07-161-75
80	X-07-161-80
85	X-07-161-85
90	X-07-161-90
95	X-07-161-95
100	X-07-161-100
105	X-07-161-105
110	X-07-161-110
115	X-07-161-115
120	X-07-161-120
125	X-07-161-125



Śruba szyjkowa teleskopowa kompletna $\varnothing$ 11 mm
 ze śrubą kompresyjną M4
 Telescopic lag screw, complete $\varnothing$ 11 mm
 with M4 compression screw

L (mm)	REF
70	X-07-154-70
75	X-07-154-75
80	X-07-154-80
85	X-07-154-85
90	X-07-154-90
95	X-07-154-95
100	X-07-154-100
105	X-07-154-105
110	X-07-154-110
115	X-07-154-115
120	X-07-154-120
125	X-07-154-125

ŚRUBY I WKRETY BLOKUJĄCE DLA GWOŹDZI BLOKOWANYCH

LOCKING SCREWS FOR INTERLOCKING NAILS

L (mm)	REF	L (mm)	REF
40	X-01-84-40	95	X-01-84-95
45	X-01-84-45	100	X-01-84-100
50	X-01-84-50	105	X-01-84-105
55	X-01-84-55	110	X-01-84-110
60	X-01-84-60	115	X-01-84-115
65	X-01-84-65	120	X-01-84-120
70	X-01-84-70	125	X-01-84-125
75	X-01-84-75	130	X-01-84-130
80	X-01-84-80	135	X-01-84-135
85	X-01-84-85	140	X-01-84-140
90	X-01-84-90		



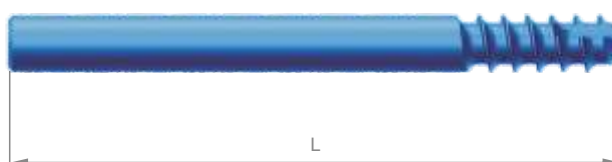
Wkręt blokujący trzonowy $\varnothing 6,5$ mm
Molar locking screw $\varnothing 6,5$ mm

L (mm)	REF
65	X-01-162-65
70	X-01-162-70
75	X-01-162-75
80	X-01-162-80
85	X-01-162-85
90	X-01-162-90
95	X-01-162-95
100	X-01-162-100
105	X-01-162-105
110	X-01-162-110
115	X-01-162-115
120	X-01-162-120
125	X-01-162-125



Wkręt derotacyjny trzonowy $\varnothing 6,5$ mm
Molar anti-rotation screw $\varnothing 6,5$ mm

L (mm)	REF
65	X-01-163-65
70	X-01-163-70
75	X-01-163-75
80	X-01-163-80
85	X-01-163-85
90	X-01-163-90
95	X-01-163-95
100	X-01-163-100
105	X-01-163-105
110	X-01-163-110
115	X-01-163-115
120	X-01-163-120
125	X-01-163-125



Wkręt derotacyjny trzonowy $\varnothing 6,5$ mm kaniulowany
Molar cannulated anti-rotation screw $\varnothing 6,5$ mm

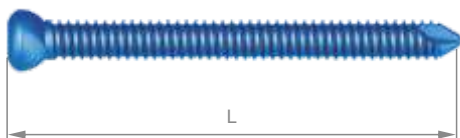
L (mm)	REF
65	X-07-155-65
70	X-07-155-70
75	X-07-155-75
80	X-07-155-80
85	X-07-155-85
90	X-07-155-90
95	X-07-155-95
100	X-07-155-100
105	X-07-155-105
110	X-07-155-110
115	X-07-155-115
120	X-07-155-120
125	X-07-155-125



Pin derotacyjny $\varnothing 4,0$ mm
Anti-rotation pin $\varnothing 4,0$ mm

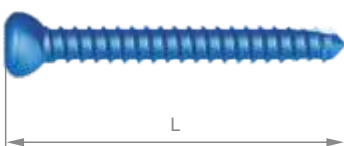
ŚRUBY I WKRETY BLOKUJĄCE DLA GWOŹDZI BLOKOWANYCH

LOCKING SCREWS FOR INTERLOCKING NAILS



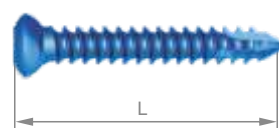
▲
Wkręt blokujący samogwintujący ø 5,0 mm
 Self tapping locking screw ø5,0 mm

L (mm)	REF	L (mm)	REF
26	X-01-88-26	64	X-01-88-64
28	X-01-88-28	66	X-01-88-66
30	X-01-88-30	68	X-01-88-68
32	X-01-88-32	70	X-01-88-70
34	X-01-88-34	72	X-01-88-72
36	X-01-88-36	74	X-01-88-74
38	X-01-88-38	76	X-01-88-76
40	X-01-88-40	78	X-01-88-78
42	X-01-88-42	80	X-01-88-80
44	X-01-88-44	82	X-01-88-82
46	X-01-88-46	84	X-01-88-84
48	X-01-88-48	86	X-01-88-86
50	X-01-88-50	88	X-01-88-88
52	X-01-88-52	90	X-01-88-90
54	X-01-88-54	92	X-01-88-92
56	X-01-88-56	94	X-01-88-94
58	X-01-88-58	96	X-01-88-96
60	X-01-88-60	98	X-01-88-98
62	X-01-88-62	100	X-01-88-100



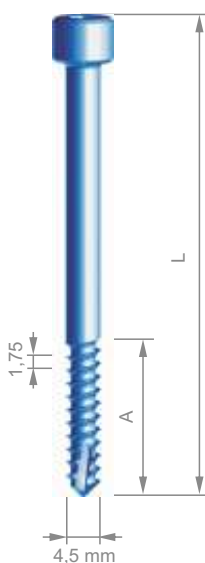
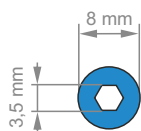
▲
Wkręt blokujący samogwintujący ø 4,5 mm
 Self tapping locking screw ø4,5 mm

L (mm)	REF	L (mm)	REF
26	X-01-86-26	64	X-01-86-64
28	X-01-86-28	66	X-01-86-66
30	X-01-86-30	68	X-01-86-68
32	X-01-86-32	70	X-01-86-70
34	X-01-86-34	72	X-01-86-72
36	X-01-86-36	74	X-01-86-74
38	X-01-86-38	76	X-01-86-76
40	X-01-86-40	78	X-01-86-78
42	X-01-86-42	80	X-01-86-80
44	X-01-86-44	82	X-01-86-82
46	X-01-86-46	84	X-01-86-84
48	X-01-86-48	86	X-01-86-86
50	X-01-86-50	88	X-01-86-88
52	X-01-86-52	90	X-01-86-90
54	X-01-86-54	92	X-01-86-92
56	X-01-86-56	94	X-01-86-94
58	X-01-86-58	96	X-01-86-96
60	X-01-86-60	98	X-01-86-98
62	X-01-86-62	100	X-01-86-100



▲
Wkręt korowy samogwintujący ø 3,5 mm
 Self tapping cortical screw ø3,5 mm

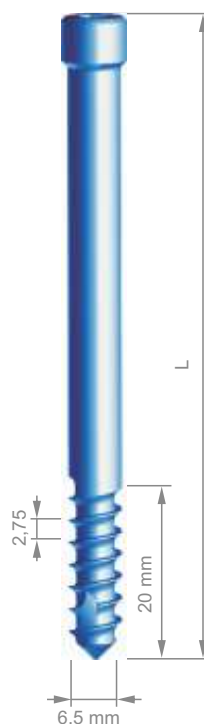
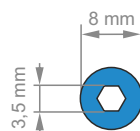
L (mm)	REF
10	X-01-51-10
12	X-01-51-12
14	X-01-51-14
16	X-01-51-16
18	X-01-51-18
20	X-01-51-20
22	X-01-51-22
24	X-01-51-24
26	X-01-51-26
28	X-01-51-28
30	X-01-51-30
32	X-01-51-32
34	X-01-51-34



WKRĘT BLOKUJĄCY TRZONOWY
samogwintujący
LOCKING SHAFT SCREW
self-tapping
ø 4,5 x 1,75 mm



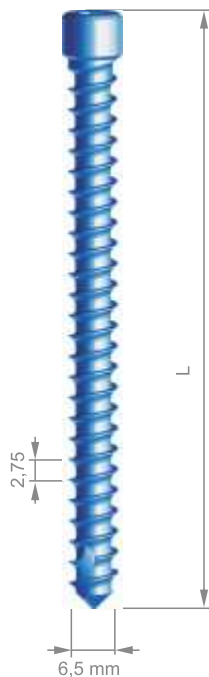
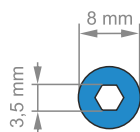
L (mm)	A (mm)	Ø	L (mm)	A (mm)	Ø
26	12	X-01-81-26	64	20	X-01-81-64
28	12	X-01-81-28	66	20	X-01-81-66
30	12	X-01-81-30	68	20	X-01-81-68
32	12	X-01-81-32	70	20	X-01-81-70
34	12	X-01-81-34	72	20	X-01-81-72
36	16	X-01-81-36	74	20	X-01-81-74
38	16	X-01-81-38	76	20	X-01-81-76
40	16	X-01-81-40	78	20	X-01-81-78
42	16	X-01-81-42	80	20	X-01-81-80
44	16	X-01-81-44	82	20	X-01-81-82
46	16	X-01-81-46	84	20	X-01-81-84
48	16	X-01-81-48	86	20	X-01-81-86
50	18	X-01-81-50	88	20	X-01-81-88
52	18	X-01-81-52	90	20	X-01-81-90
54	18	X-01-81-54	92	20	X-01-81-92
56	18	X-01-81-56	94	20	X-01-81-94
58	18	X-01-81-58	96	20	X-01-81-96
60	18	X-01-81-60	98	20	X-01-81-98
62	18	X-01-81-62	100	20	X-01-81-100



WKRĘT BLOKUJĄCY TRZONOWY
samogwintujący
LOCKING SHAFT SCREW
self-tapping
ø 6,5 x 2,75 mm



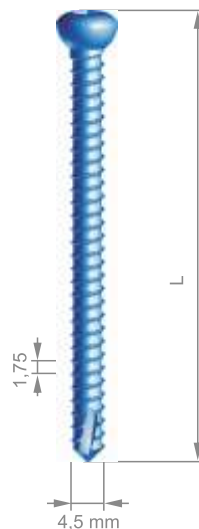
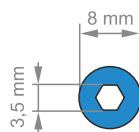
L (mm)	Ø
40	X-01-84-40
45	X-01-84-45
50	X-01-84-50
55	X-01-84-55
60	X-01-84-60
65	X-01-84-65
70	X-01-84-70
75	X-01-84-75
80	X-01-84-80
85	X-01-84-85
90	X-01-84-90
95	X-01-84-95
100	X-01-84-100
105	X-01-84-105
110	X-01-84-110
115	X-01-84-115
120	X-01-84-120
125	X-01-84-125
130	X-01-84-130
135	X-01-84-135
140	X-01-84-140



**WKRĘT BLOKUJĄCY
samogwintujący
LOCKING SCREW
self-tapping
ø 6,5 x 2,75 mm**



L (mm)	○	L (mm)	○
40	X-01-85-40	82	X-01-85-82
42	X-01-85-42	84	X-01-85-84
44	X-01-85-44	86	X-01-85-86
46	X-01-85-46	88	X-01-85-88
48	X-01-85-48	90	X-01-85-90
50	X-01-85-50	92	X-01-85-92
52	X-01-85-52	94	X-01-85-94
54	X-01-85-54	96	X-01-85-96
56	X-01-85-56	98	X-01-85-98
58	X-01-85-58	100	X-01-85-100
60	X-01-85-60	102	X-01-85-102
62	X-01-85-62	104	X-01-85-104
64	X-01-85-64	106	X-01-85-106
66	X-01-85-66	108	X-01-85-108
68	X-01-85-68	110	X-01-85-110
70	X-01-85-70	112	X-01-85-112
72	X-01-85-72	114	X-01-85-114
74	X-01-85-74	116	X-01-85-116
76	X-01-85-76	118	X-01-85-118
78	X-01-85-78	120	X-01-85-120
80	X-01-85-80		



**WKRĘT BLOKUJĄCY
samogwintujący
LOCKING SCREW
self-tapping
ø 4,5 mm**



L (mm)	○	L (mm)	○
16	X-01-86-16	60	X-01-86-60
18	X-01-86-18	62	X-01-86-62
20	X-01-86-20	64	X-01-86-64
22	X-01-86-22	66	X-01-86-66
24	X-01-86-24	68	X-01-86-68
26	X-01-86-26	70	X-01-86-70
28	X-01-86-28	72	X-01-86-72
30	X-01-86-30	74	X-01-86-74
32	X-01-86-32	76	X-01-86-76
34	X-01-86-34	78	X-01-86-78
36	X-01-86-36	80	X-01-86-80
38	X-01-86-38	82	X-01-86-82
40	X-01-86-40	84	X-01-86-84
42	X-01-86-42	86	X-01-86-86
44	X-01-86-44	88	X-01-86-88
46	X-01-86-46	90	X-01-86-90
48	X-01-86-48	92	X-01-86-92
50	X-01-86-50	94	X-01-86-94
52	X-01-86-52	96	X-01-86-96
54	X-01-86-54	98	X-01-86-98
56	X-01-86-56	100	X-01-86-100
58	X-01-86-58		

PLYTKI KOSTNE PROSTE
STRAIGHT BONE PLATES

Nr kat. Ref. no.	Strona Page
X-02-01-XX	29
X-02-02-XX	29
X-02-05-XX	30
X-02-07-XX	30
X-02-10-XX	31
X-02-11-XX	32
X-02-12-XX	32
X-02-13-XX	31
X-02-14-XX	32
X-02-15-XX	33
X-02-16-XX	33
X-02-18-XX	31
X-02-19-XX	34
X-02-21-XX	34
X-02-23-XX	35
X-02-24-XX	35
X-02-25-XX	36
X-02-26-XX	36
X-02-27-XX	36
X-02-29-XX	37
X-02-30-XX	37
X-02-31-XX	39
X-02-32-XX	39
X-02-33-XX	39
X-02-34-XX	39
X-02-36-XX	37
X-02-37-XX	39
X-02-38-XX	39
X-02-39-XX	39
X-02-41-XX	37
X-02-43-XX	39
X-02-44-XX	39
X-02-45-XX	37
X-02-46-XX	39
X-02-47-XX	39
X-02-48-XX	32
X-02-49-XX	37
X-02-50-XX	39
X-02-51-XX	39
X-02-53-XX	37
X-02-54-XX	37
X-02-55-XX	37
X-02-56-XX	38

PLYTKI KOSTNE KSZTAŁTOWE
SHAPED BONE PLATES

X-04-20-XX	45
X-04-21-XX	45
X-04-22-XX	45
X-04-23-XX	46
X-04-24-XX	46
X-04-25-XX	45
X-04-26-XX	45
X-04-28-XX	47
X-04-29-XX	47
X-04-30-XX	47
X-04-31-XX	48
X-04-32-XX	48
X-04-34-XX	47
X-04-36-XX	46
X-04-46-XX	49
X-04-47-XX	48
X-04-50-XX	45
X-04-52-XX	45
X-04-58-XX	45
X-04-59-XX	45
X-04-90-XX	49

PLYTKI KOSTNE KĄTOWE
ANGULAR BONE PLATES

X-03-47-XX	53
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Moje NOTATKI

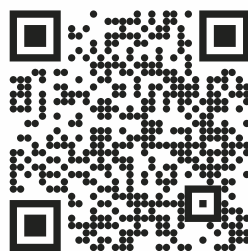
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OPERATIVE TECHNIQUE



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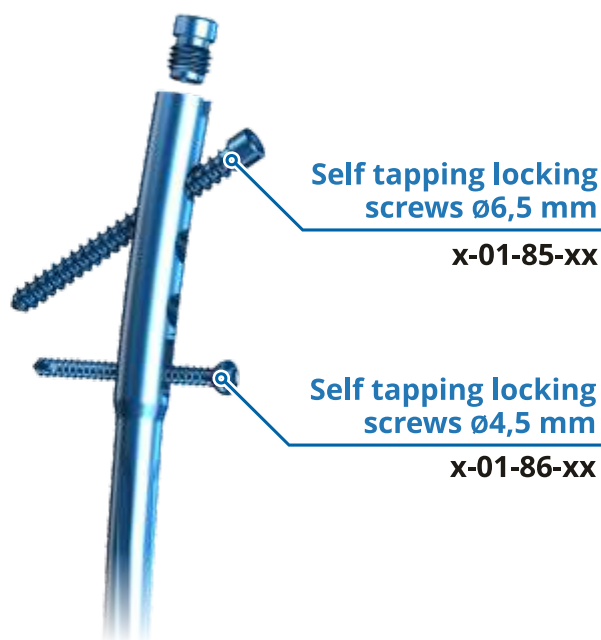
ORTHOPAEDIC IMPLANTS & INSTRUMENTS

Anatomical Femoral Nail



CONTAINED PHRASES ARE NOT DETAILED INSTRUCTION!

CHOOSING THE RIGHT OPERATIVE TECHNIQUE IS RESPONSIBILITY OF THE DOCTOR.

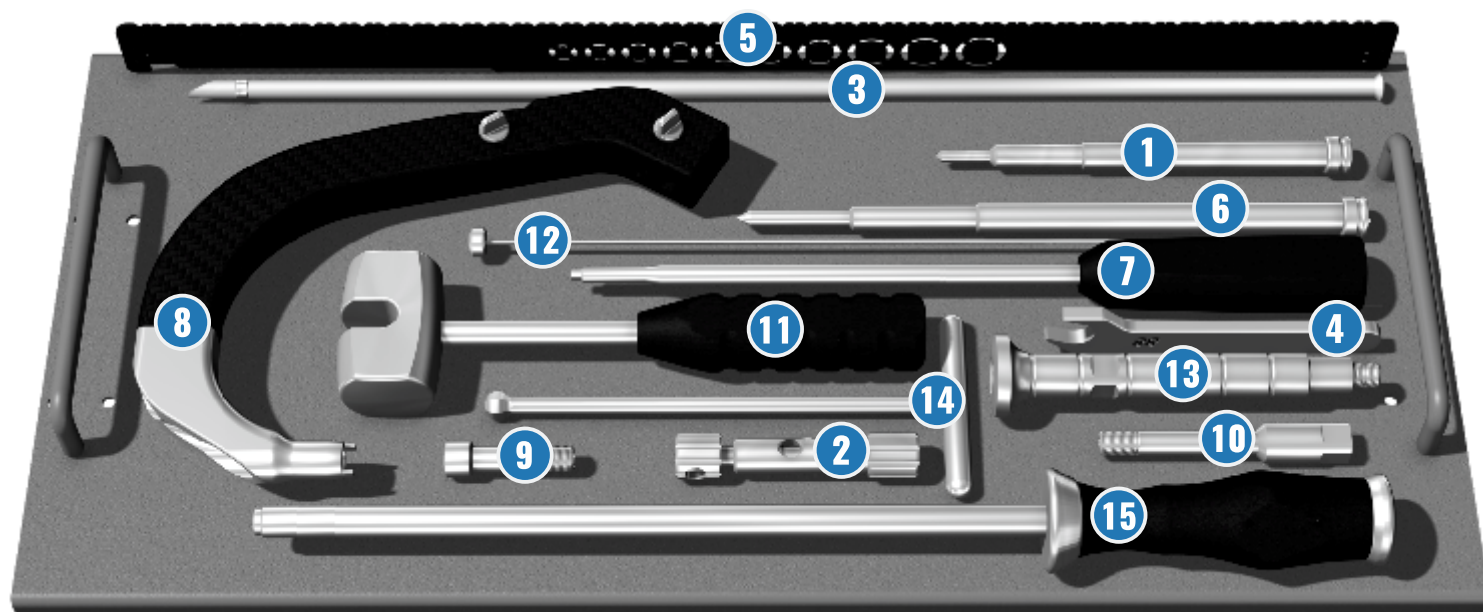


GWÓZDŹ LEWY LEFT NAIL

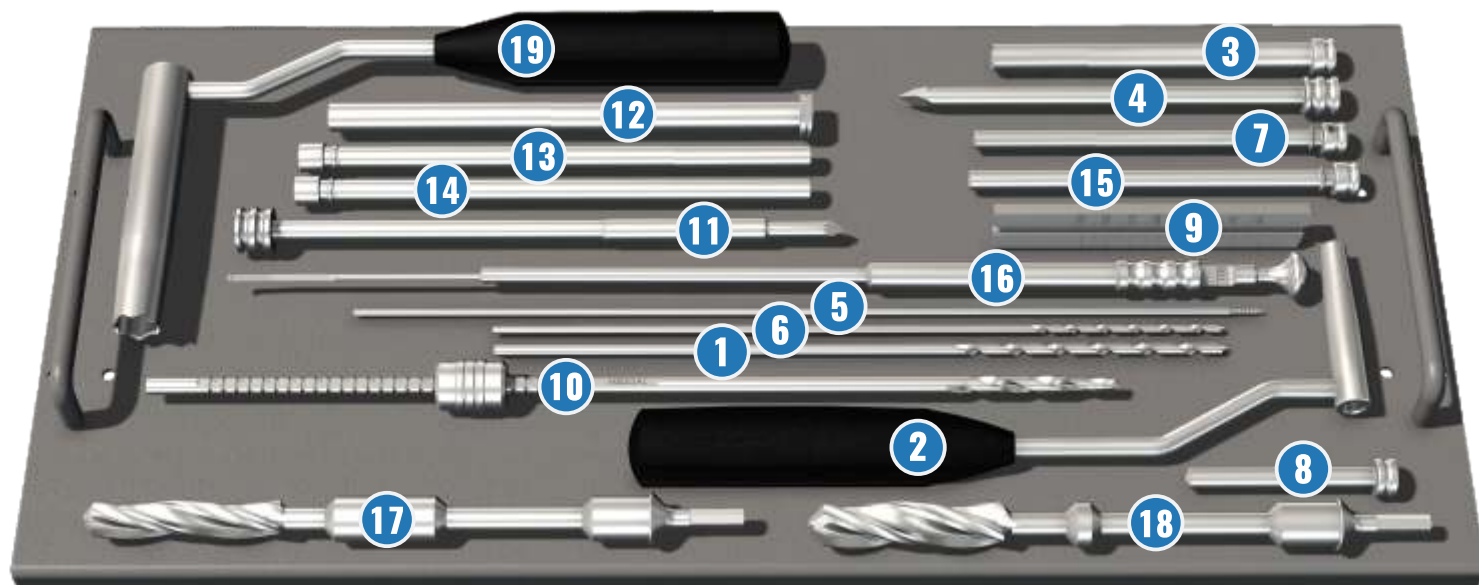
L [mm]	D = 9 mm	D = 10 mm	D = 11 mm	D = 12 mm
300	x-07-163-300	x-07-164-300	x-07-165-300	x-07-166-300
310	x-07-163-310	x-07-164-310	x-07-165-310	x-07-166-310
320	x-07-163-320	x-07-164-320	x-07-165-320	x-07-166-320
330	x-07-163-330	x-07-164-330	x-07-165-330	x-07-166-330
340	x-07-163-340	x-07-164-340	x-07-165-340	x-07-166-340
350	x-07-163-350	x-07-164-350	x-07-165-350	x-07-166-350
360	x-07-163-360	x-07-164-360	x-07-165-360	x-07-166-360
370	x-07-163-370	x-07-164-370	x-07-165-370	x-07-166-370
380	x-07-163-380	x-07-164-380	x-07-165-380	x-07-166-380
390	x-07-163-390	x-07-164-390	x-07-165-390	x-07-166-390
400	x-07-163-400	x-07-164-400	x-07-165-400	x-07-166-400
410	x-07-163-410	x-07-164-410	x-07-165-410	x-07-166-410
420	x-07-163-420	x-07-164-420	x-07-165-420	x-07-166-420
430	x-07-163-430	x-07-164-430	x-07-165-430	x-07-166-430
440	x-07-163-440	x-07-164-440	x-07-165-440	x-07-166-440
450	x-07-163-450	x-07-164-450	x-07-165-450	x-07-166-450
460	x-07-163-460	x-07-164-460	x-07-165-460	x-07-166-460
470	x-07-163-470	x-07-164-470	x-07-165-470	x-07-166-470
480	x-07-163-480	x-07-164-480	x-07-165-480	x-07-166-480

GWÓZDŹ PRAWY RIGHT NAIL

L [mm]	D = 9 mm	D = 10 mm	D = 11 mm	D = 12 mm
300	x-07-175-300	x-07-176-300	x-07-177-300	x-07-178-300
310	x-07-175-310	x-07-176-310	x-07-177-310	x-07-178-310
320	x-07-175-320	x-07-176-320	x-07-177-320	x-07-178-320
330	x-07-175-330	x-07-176-330	x-07-177-330	x-07-178-330
340	x-07-175-340	x-07-176-340	x-07-177-340	x-07-178-340
350	x-07-175-350	x-07-176-350	x-07-177-350	x-07-178-350
360	x-07-175-360	x-07-176-360	x-07-177-360	x-07-178-360
370	x-07-175-370	x-07-176-370	x-07-177-370	x-07-178-370
380	x-07-175-380	x-07-176-380	x-07-177-380	x-07-178-380
390	x-07-175-390	x-07-176-390	x-07-177-390	x-07-178-390
400	x-07-175-400	x-07-176-400	x-07-177-400	x-07-178-400
410	x-07-175-410	x-07-176-410	x-07-177-410	x-07-178-410
420	x-07-175-420	x-07-176-420	x-07-177-420	x-07-178-420
430	x-07-175-430	x-07-176-430	x-07-177-430	x-07-178-430
440	x-07-175-440	x-07-176-440	x-07-177-440	x-07-178-440
450	x-07-175-450	x-07-176-450	x-07-177-450	x-07-178-450
460	x-07-175-460	x-07-176-460	x-07-177-460	x-07-178-460
470	x-07-175-470	x-07-176-470	x-07-177-470	x-07-178-470
480	x-07-175-480	x-07-176-480	x-07-177-480	x-07-178-480

PALETE 1

- | | | |
|-----------|---------------------|-------------------------------------|
| 1 | 4-50-00-08 | Control pin $\varnothing 4,6$ |
| 2 | 4-50-00-18 | Guide wire handle |
| 3 | 4-50-00-48 | Tubular slide |
| 4 | 4-50-00-41 | Wrench |
| 5 | 4-50-18-09 | Ruler |
| 6 | 4-50-02-05 | Control pin $\varnothing 6,6$ |
| 7 | 4-50-05-12 | Screwdriver s3,5 |
| 8 | 4-50-15-02 | Targeting device |
| 9 | 4-50-17-03 | Nail holding screw M10 |
| 10 | 4-50-18-07 | Extractor reducer M12/M10 |
| 11 | 4-51-01-16 | Hammer |
| 12 | 4-51-01-19.2 | Locking screw of 4-50-05-12 |
| 13 | 4-51-01-23 | Strike plate |
| 14 | 4-51-01-24 | Screwdriver 10mm, Ball-Tip T-Handle |
| 15 | 4-51-01-47 | Extractor rod |

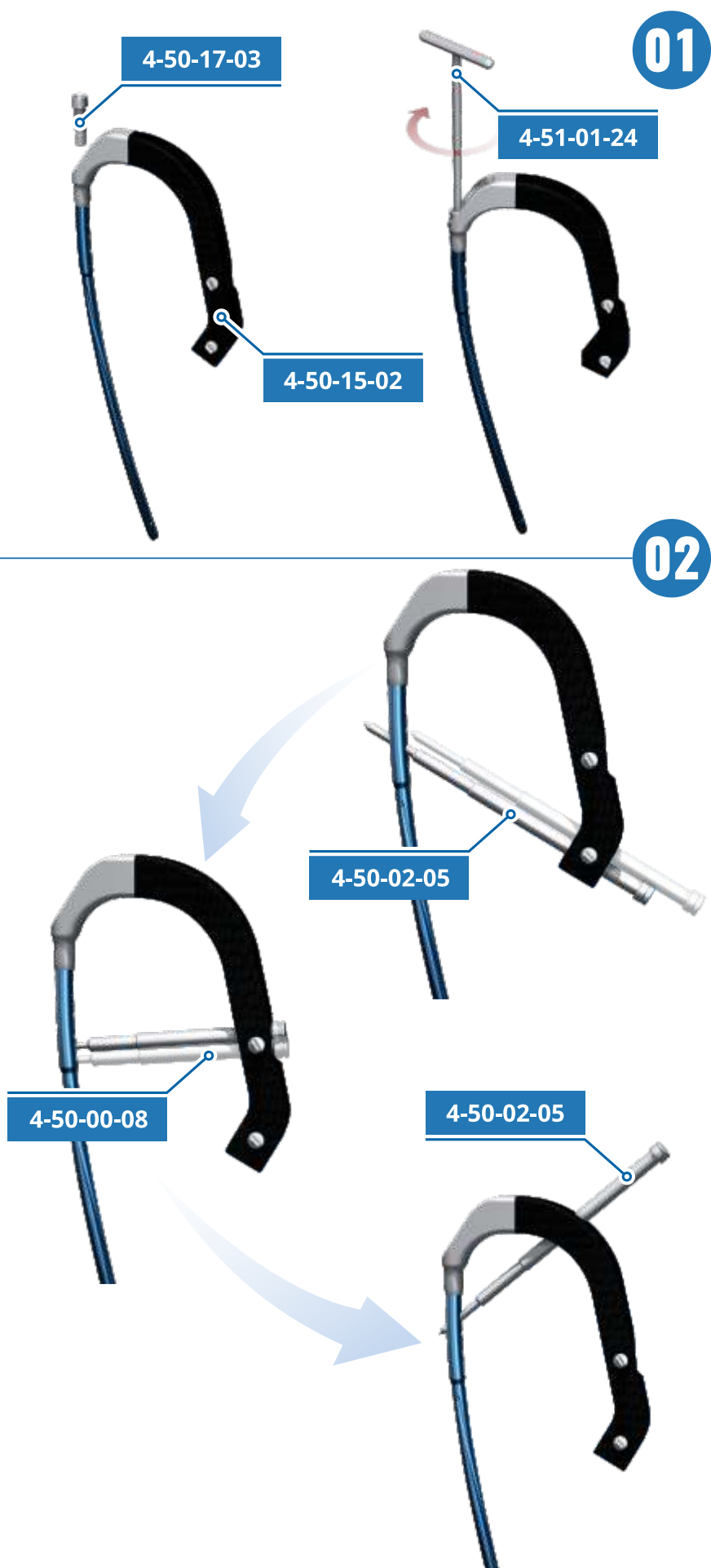
PALETE 2

- | | | |
|-----------|-------------------|---|
| 1 | 4-50-05-47 | Drill $\varnothing 4,7$ |
| 2 | 4-50-00-03 | Hand targeting device |
| 3 | 4-50-00-06 | Protection sleeve |
| 4 | 4-50-00-07 | Trocar |
| 5 | 4-50-00-19 | K-wire $\varnothing 3,0$ |
| 6 | 4-50-00-30 | Drill $\varnothing 3,7$ |
| 7 | 4-50-00-31 | Drilling sleeve $\varnothing 3,7$ |
| 8 | 4-50-00-38 | Drilling sleeve $\varnothing 3,7$ |
| 9 | 4-50-01-12 | Gauge |
| 10 | 4-50-02-07 | Drill $\varnothing 4,8/\varnothing 6,5$ |
| 11 | 4-50-02-10 | Trocar |
| 12 | 4-50-02-11 | Protection sleeve |
| 13 | 4-50-02-12 | Drilling sleeve $\varnothing 6,5$ |
| 14 | 4-50-02-13 | K-wire sleeve |
| 15 | 4-50-05-10 | Drilling sleeve $\varnothing 4,7$ |
| 16 | 4-50-14-02 | Bone thickness gauge |
| 17 | 4-50-15-04 | Reamer $\varnothing 14$ |
| 18 | 4-50-15-05 | Reamer $\varnothing 17$ |
| 19 | 4-50-15-07 | Protection sleeve |



SUGGESTED POSITION OF PATIENT FOR SURGERY





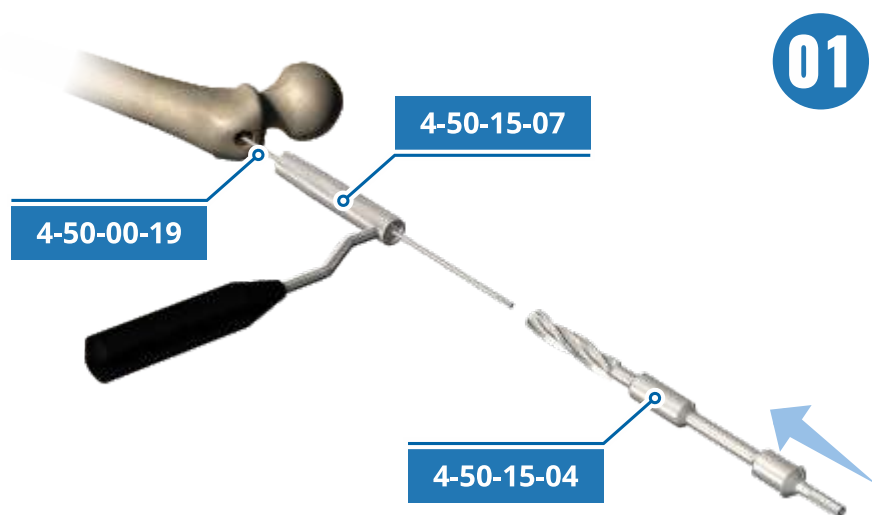
ASSEMBLY CHECK

Assemble monolith handle **4-50-15-02** and nail, using nail holding screw **4-50-17-03** and T screwdriver **4-51-01-24**.

Check reconstruction holes using control pin **4-50-02-05**.

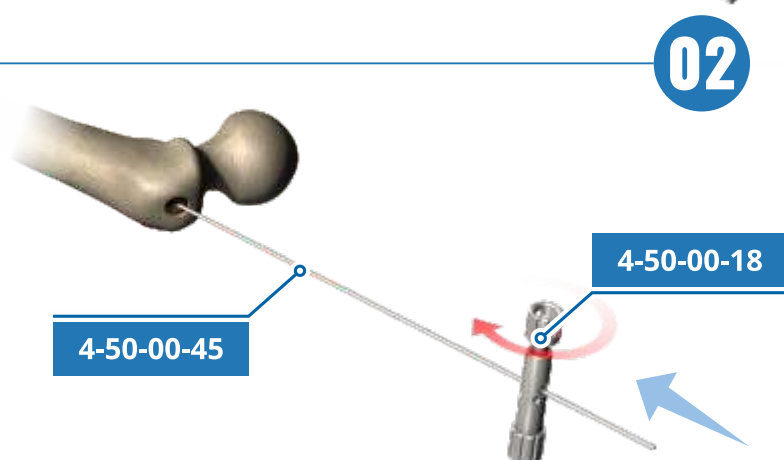
Check dynamic holes using control pin **4-50-00-08**

Check oblique hole using control pin **4-50-02-05**.

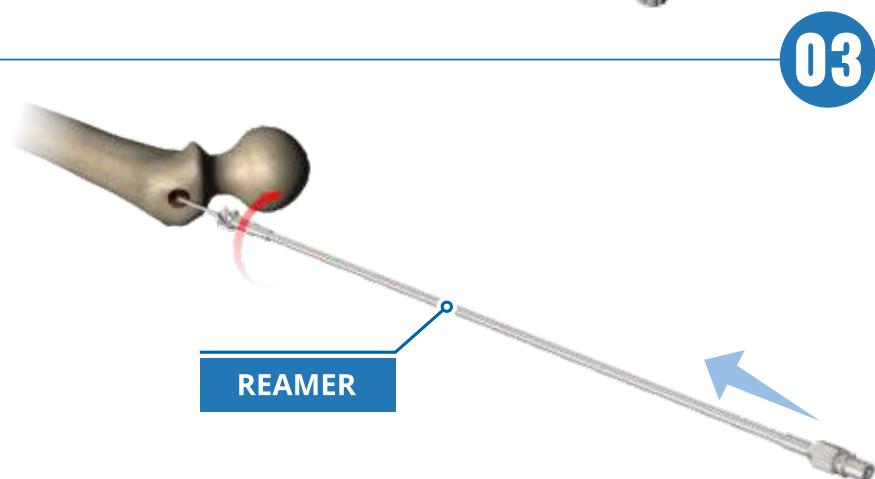


BONE PREPARATION

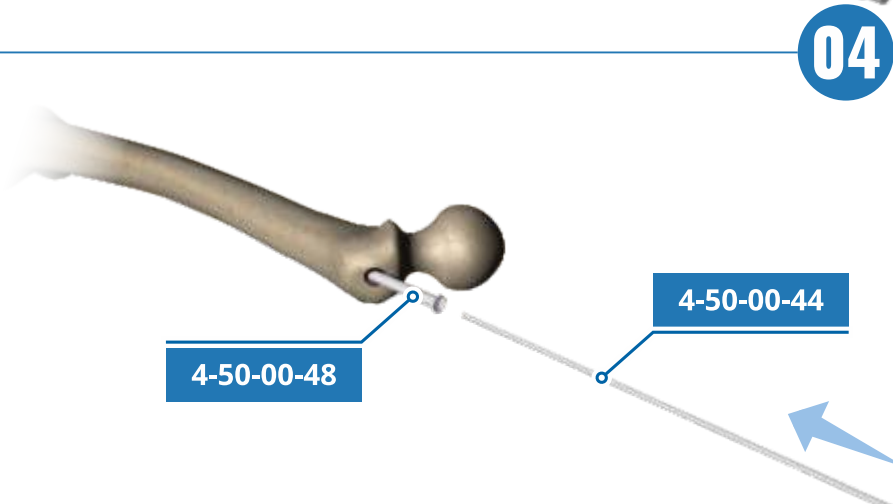
Insert K-wire **4-50-00-19**. Prepare the bone for proximal part of the nail using the cannulated reamer **4-50-15-04** and tissue protection sleeve **4-50-15-07**



Insert guide wire with a limiter **4-50-00-45** into the intramedullary canal using guide wire handle **4-50-00-18**.



Prepare the intramedullary canal using flexible reamer (starting with the Ø8,0 mm reaming head, ream to a diameter of 1-2 mm greater than the nail diameter. Ream in with 0,5 mm increments. Do not force the reamer).



Change guide wire with a limiter **4-50-00-45** to guide wire without a limiter **4-50-00-44** using tabular slide **4-50-00-48**.

Set the targeting adapter anteriorly to insert the nail into the medullary canal.
The nail rotates approximately 90° during insertion.
The targeting adapter rotates from anterior to lateral position during insertion.

01

BONE PREPARATION

Insert the nail into the bone through the wire [4-50-00-44](#) using monolith handle [4-50-15-02](#).

02

[4-51-01-23](#)

[4-51-01-16](#)

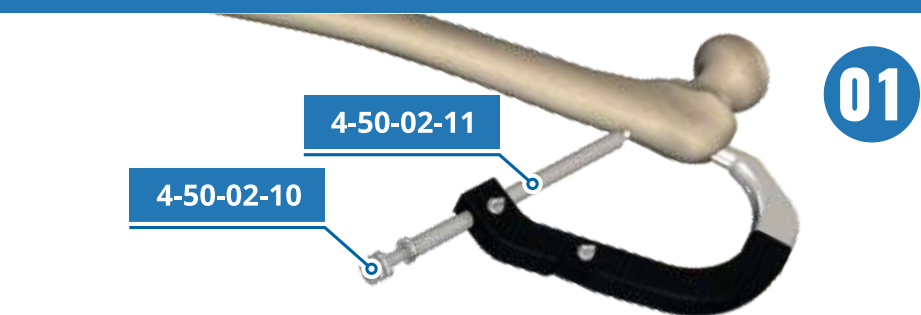
For insertion use the strike plate [4-51-01-23](#) and hammer [4-51-01-16](#).

Always use wrench [4-50-01-41](#) for tightening the the strike plate.
(to avoid thread damaging)

02

[4-51-01-47](#)

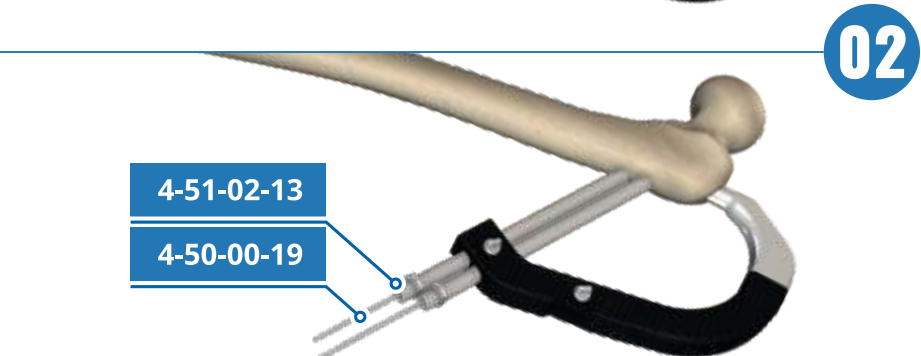
If necessary, use extractor rod [4-51-01-47](#) and hammer [4-51-01-16](#) to adjust the position of the nail in the bone.



01

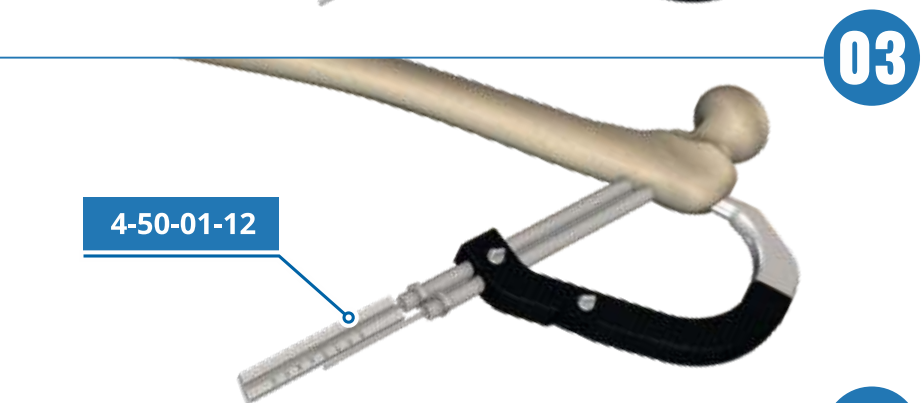
RECONSTRUCTION METHOD

Prepare cortical bone using trocar 4-50-02-10 through the sleeve 4-50-02-11.



02

Insert the K-wires into the bone through both reconstruction nail holes using sleeve 4-50-02-11 and sleeve 4-50-02-13.

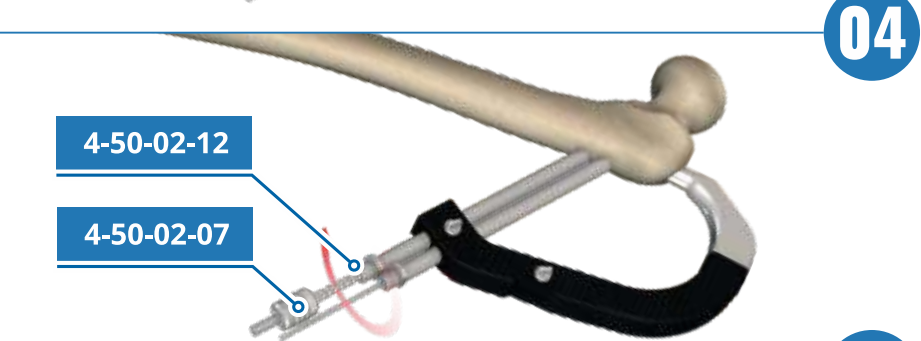


03

Measure the insertion depth of K-wires into the bone with the use of gauge 4-50-01-12 in order to determine the depth of the drilling hole for the Ø 6,5 mm molar locking screw.

EXAMPLE:

The measured insertion depth of the K-wire is 110. The length of the molar locking screw should be 100 or 95 mm.



04

Drill through the reconstruction nail hole using sleeve 4-50-02-11, sleeve 4-50-02-12, and drill 4-50-02-07.



05

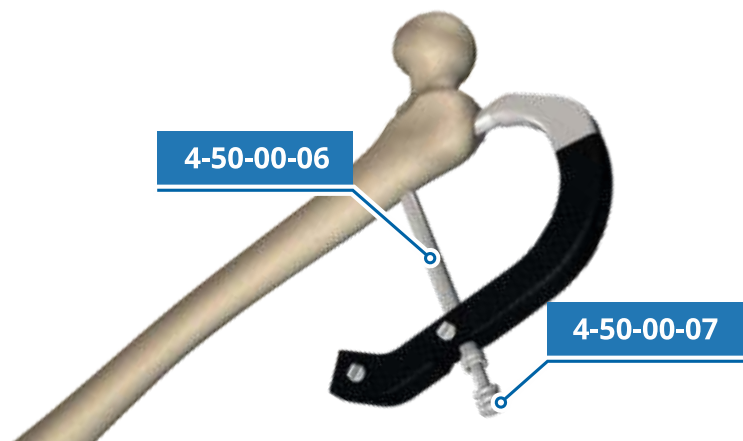
Insert the Ø6,5 mm molar locking screw x-01-84-xx through reconstruction nail hole using sleeve 4-50-02-11, and screwdriver 4-50-05-12.

Repeat step 1-4 to insert second Ø6,5 mm molar locking screw x-01-84-xx. Lock distal holes.

01

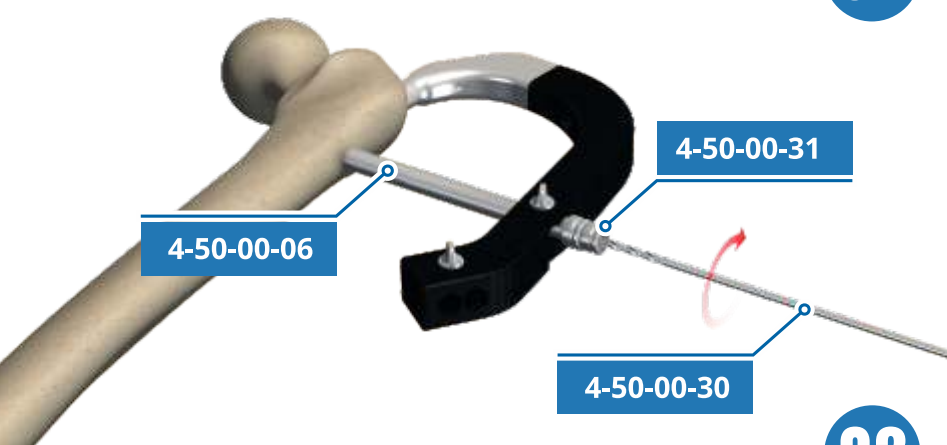
ANTERADE METHOD

Prepare cortical bone using trocar **4-50-00-07** through sleeve **4-50-00-06**.



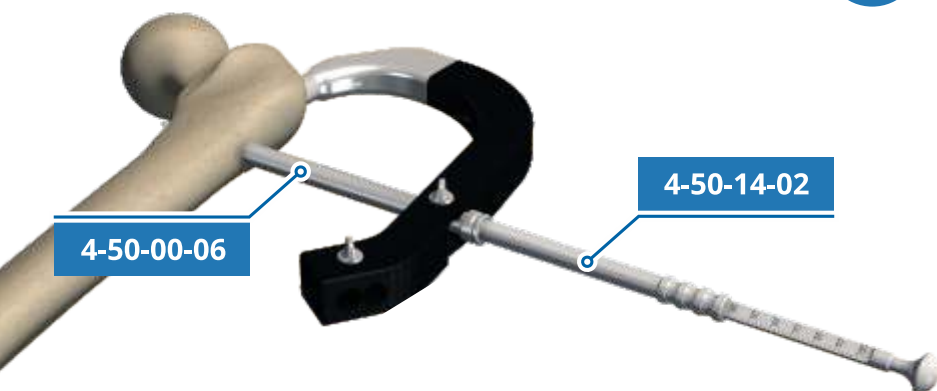
02

Drill through the dynamic nail hole using sleeve **4-50-00-06**, sleeve **4-50-00-31** and drill **4-50-00-30**.



03

Measure the depth of drilling through the drilled hole, with bone thickness gauge **4-50-14-02** in order to determine the length of locking screw.

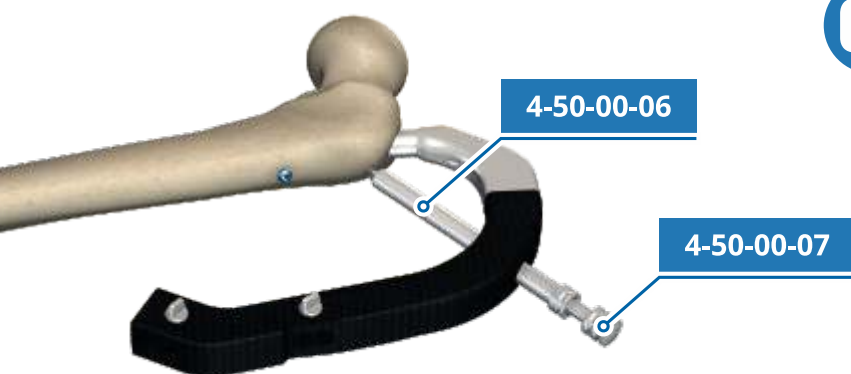


04

Insert Ø4,5 mm locking screw **x-01-86-xx** using screwdriver **4-50-05-12**.

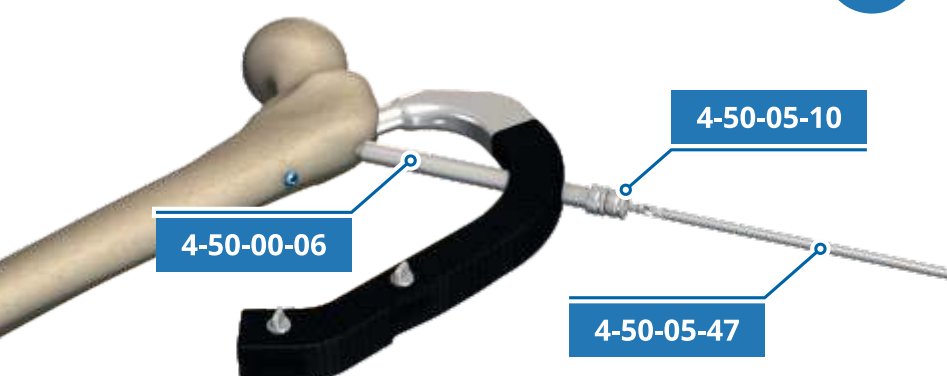


05



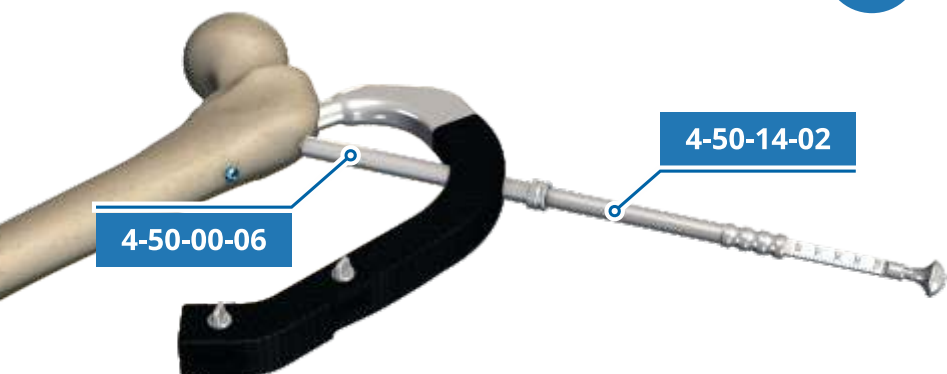
Prepare the cortical bone using trocar **4-50-00-07** through the sleeve **4-50-00-06**.

06



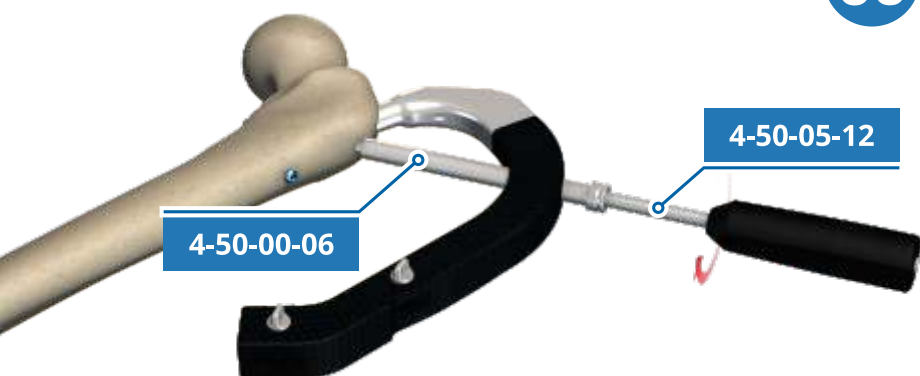
Drill through nail oblique screw using sleeve **4-50-00-06**, sleeve **4-50-05-10** and drill **4-50-05-47**.

07

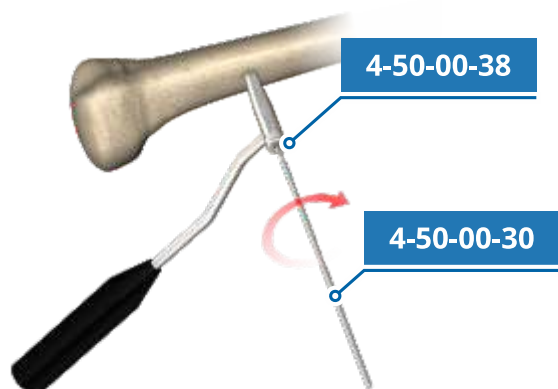


Measure the depth of drilling through the drilled hole, with bone thickness gauge **4-50-14-02** in order to determine the length of locking screw.

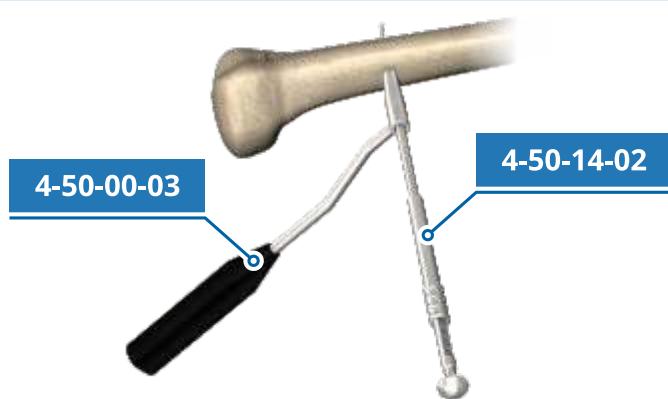
08



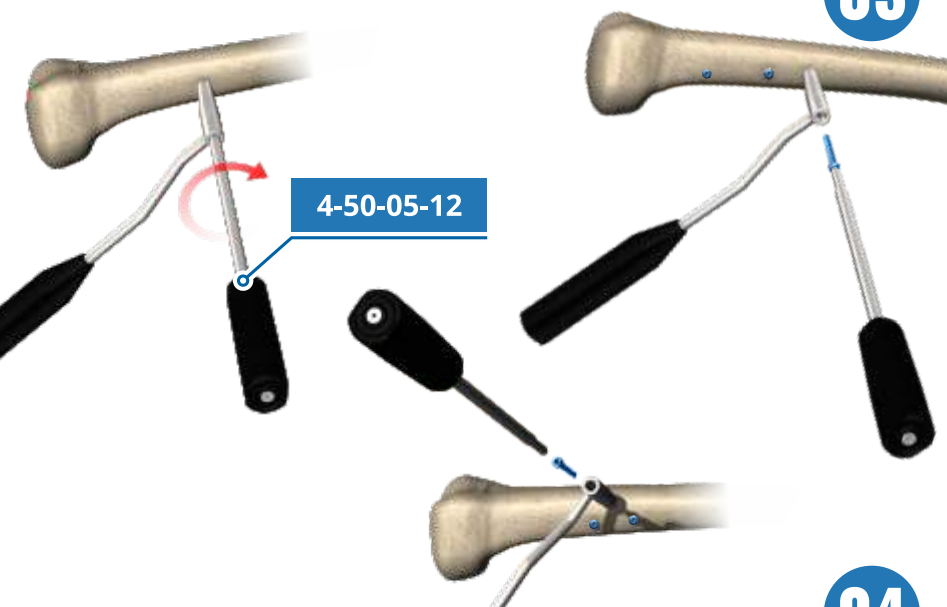
Insert Ø6,5 mm locking screw in drilled hole using screwdriver **4-50-05-12**.

01**FREEHAND LOCKING TECHNIQUE**

Drill first distal nail hole using hand targeting device **4-50-00-03** and sleeve **4-50-00-38** and drill **4-50-00-30**.

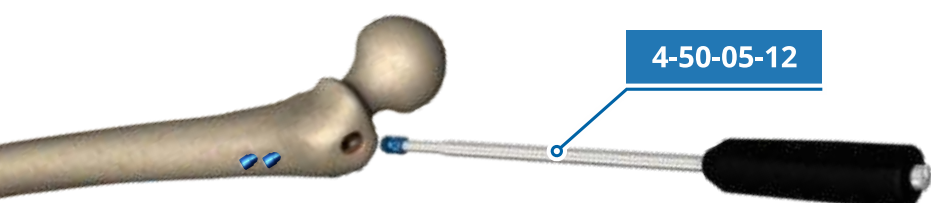
02

Measure the depth of drilling through the drilled hole, with bone thickness gauge **4-50-14-02** in order to determine the length of locking screw.

03

Insert $\varnothing 4,5$ mm locking screw in first drilled hole using screwdriver **4-50-05-12**.

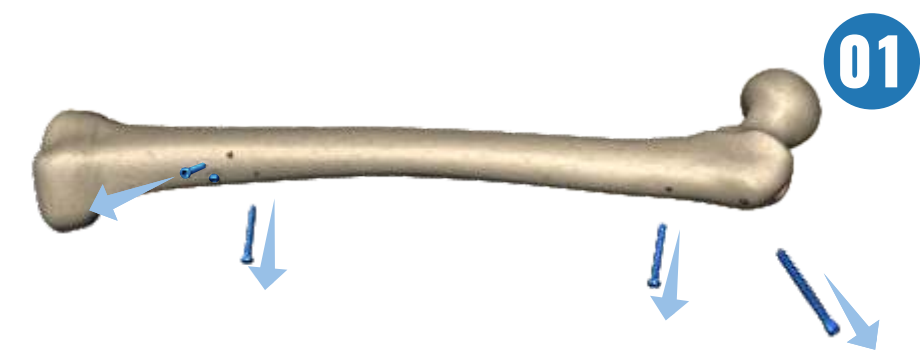
Lock the other distal holes in the same way like the first distal hole.

04

Insert end cap into the nail.

NOTE!

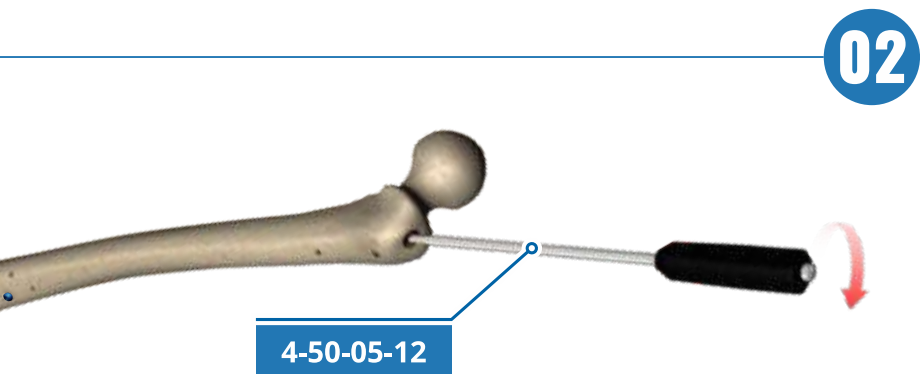
End cap should be blocked on the screwdriver (to prevent falling out)



01

EXTRACTION OF THE NAIL

Clear sockets of end cap and locking screws from any tissue ingrowth. Remove all locking screws except one of the distal locking screw.

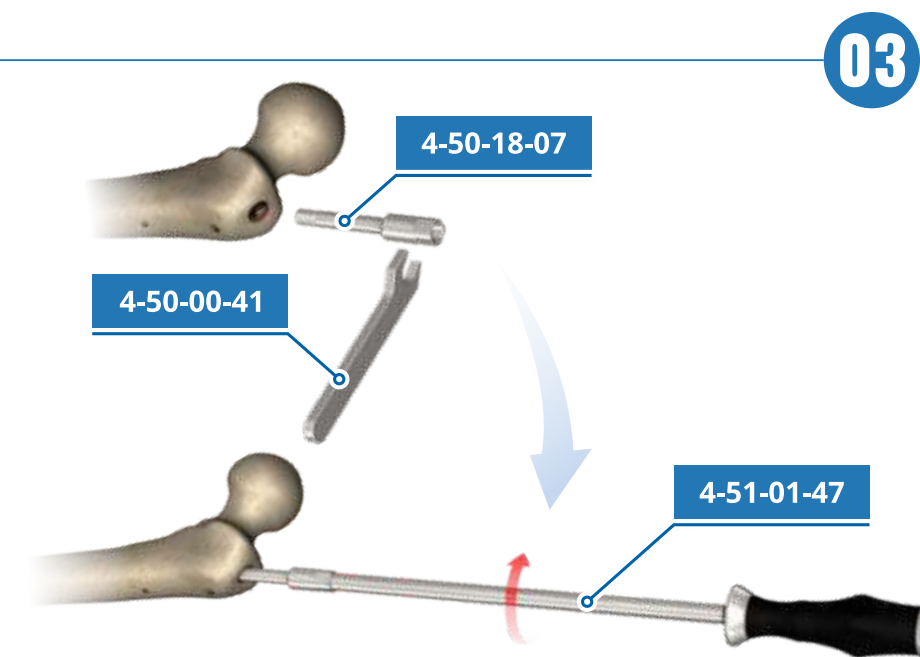


02

Remove end cap.

NOTE!

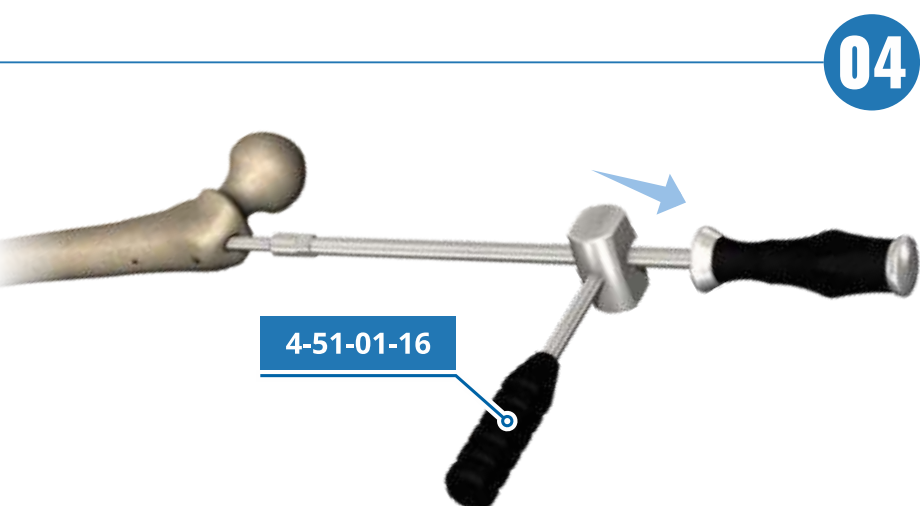
End cap should be blocked on the screwdriver (to prevent falling out)



03

Insert extractor reducer 4-50-18-07 using wrench 4-50-00-41 into the nail.

Install extractor rod 4-51-01-47 in the nail and remove distal locking screw.



04

Remove the nail using hammer 4-51-01-16

NOTES

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ORTHOPAEDIC IMPLANTS & INSTRUMENTS

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