

NOTIFICARE

pentru înregistrarea dispozitivelor medicale în Registrul de stat
al dispozitivelor medicale
nr. din

Solicitantul Aelo Grup SRL, cu sediul **mun. Chișinău, str. Mitropolit Petru Movilă 23/5, ap.3**, tel./fax: **+373 061 033 993/**, e-mail: **aelogrup@gmail.com**, solicit înregistrarea în Registrul de stat al dispozitivelor medicale a următoarelor categorii și tipuri de dispozitive medicale pentru introducerea și punerea la dispoziție pe piață a:

INSTRUMENT SET – GENUTECH -SURGIVAL

Se anexează următoarele acte;
Declarația pe propria răspundere;
Declarație de conformitate;
Certificat ISO 13485;
Broșura;
Autorizația.

Data 09.10.2023

Semnătura _____

Tabelul de recepționare a notificării

(se completează de către Agenție în momentul depunerii notificării de către solicitant)

Comentarii cu privire la acceptul/refuzul recepționării notificării, inclusiv motivul refuzului	
Data/nr. de ordine atribuit notificării de către Agenție (în cazul acceptării recepționării)	
Numele, prenumele, funcția persoanei responsabile de recepționarea dosarului	
Semnătura persoanei responsabile	

Către Agenția Medicamentului și Dispozitive Medicale

DECLARATIE PE PROPRIE RĂSPUNDERE

Solicitant: **„Aelo Grup” SRL**,

cu sediul **mun. Chișinău, str. Mitropolit Petru Movilă, 23/5 ap3,**

declar pe proprie răspundere, cunoscând prevederile art. 352¹, Codul Penal al Republicii Moldova cu privire la falsul în declarații, că documentele și datele furnizate pentru notificarea dispozitivului medical:

INSTRUMENT SET – GENUTECH- SURGIVAL

Se anexează următoarele acte:

Formular de Notificare;
Declaratie de conformitate;
Certificat ISO 13485;
Broșura;
Autorizația.

Sunt autentice și corespund realității.

Cobzari Țurcan Rodica
Administrator

Semnătura _____

Data 09.10.2023

Paterna, October 06th 2023

We, SURGIVAL Co., SAU with V.A.T No. A46272712 , based in Paterna (Spain), assign Aelo Grup SRL, ., based in Str Mitropolit Petru Movila 23/5, Chisinau MD -2004, Moldova, as **authorized representative** in correspondence with the conditions if directive 93/42/EEC, 98/79/EEC and 90/385/EEC.

We declare that the company mentioned above is authorized to register, notify, renew or modify the registration of medical devices on the territory of the Republic of Moldova.

Place: Paterna (Spain)

Date: October 06th 2023

Signed:



surgival
GRUPO COSÍAS
Parque Tecnológico
Calle Leonardo Da Vinci, 12 - 14
46980 Paterna (VALENCIA) - ESPAÑA
Tel: (+34) 96.131.80.50 / Fax: 96.131.80.95
E-mail: surgival@surgival.com
www.surgival.com

Victor Medina Conesa
International Sales Department
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LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS
THE AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

otorga el certificado número
grants the certificate no.

2012 06 0014 EN

según la norma
in accordance with the standard

UNE-EN ISO 13485: 2018

(EN ISO 13485: 2016 & ISO 13485: 2016)

Productos Sanitarios: Sistemas de Gestión de Calidad – Requisitos para fines reglamentarios

Medical devices – Quality management systems - Requirements for regulatory purposes

a la empresa
to the company

SURGIVAL Co. S.A.U.

C/ Leonardo da Vinci, 12-14, parque Tecnológico
46980 Paterna-Valencia, España

Para las siguientes actividades / For the following activities:

Diseño y desarrollo, producción, distribución e importación de productos sanitarios ortopédicos no activos implantables y no implantables / Design and development, production, import and distribution of non-active implantable and non-implantable orthopaedic medical devices.

Modificaciones de alcance: Ver ANEXO I / Scope modifications: See ANNEX I

Fecha de validez/ Date of validity: Desde/ From: 9-03-2022 Hasta/To: 26-05-2024

Certificación inicial/ Initial certification date: 8-08-2002

Renovación / Renewal of certification date: 26-02-2022

Madrid, 08 de marzo de 2022

DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS



agencia española de
medicamentos y
productos sanitarios

Fdo. Mª Jesús Lamas Díaz

Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)

Fecha de la firma: 08/03/2022

Puede comprobar la autenticidad del documento en la sede de la AEMPS: <https://localizador.aemps.es>

CSV: A 2 K D 9 D J 2 A 5



CORREO ELECTRÓNICO
on0318@aemps.es

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CERTIFICACIÓN 13485

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28022 MADRID
Tel.: (+34) 902.101.322 / (+34) 91.822.59.97
Fax: (+34) 91.822.52.89

ANEXO I / ANNEX I

CERTIFICADO UNE-EN ISO 13485: 2018/ UNE-EN ISO 13485: 2018 CERTIFICATE

Modificaciones del alcance / Scope modifications:

Fecha/Date	Descripción de la modificación/ Modification description
26-02-2022	Inclusión de las actividades de importación y distribución de productos sanitarios ortopédicos no activos implantables y no implantables/ <i>Inclusion of the import and distribution activities of non-active implantable and non-implantable orthopaedic medical devices.</i>

Madrid, 08 de marzo de 2022

DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS



agencia española de
medicamentos y
productos sanitarios

Fdo. Mª Jesús Lamas Díaz



DECLARACIÓN DE CONFORMIDAD CE
EC DECLARATION OF CONFORMITY

(DIRECTIVA PRODUCTOS SANITARIOS 93/42/CEE / *MEDICAL DEVICES DIRECTIVE 93/42/CEE*)

Fabricante Producto Sanitario:

Surgival Co S.A.U

Medical Device Manufacturer

Domicilio Social:

Parque Tecnológico

Address

C/ Leonardo Da Vinci 12-14

46980 Paterna (Valencia) ESPAÑA

Declaran Bajo su Responsabilidad que el Producto Sanitario:

Declare Under sole Responsibility that the Medical Device:

Denominación :

Set Instrumental Rodilla Primaria Genutech

Designation :

Genutech Primary Knee Instrumentation Set

Dimensiones :

Ver Anexo I

Dimensions :

See Annex I

Cumple los Requisitos de la Directiva / *Meets the Requirements of the Directive.* **EC DIRECTIVE 93/42/CEE**

Directiva Productos Sanitarios. Trasposición a la Legislación Española en Real Decreto 1591/2009, de 16 de Octubre / *Medical Devices Directive. Transposition to Spanish Legislation in Royal Decree 1591/2009, 16th October*

Clasificación :

Clase I

Classification :

Class I

Lugar - Fecha de Expedición / *Place - Date of Issue* : **Valencia / Valencia** - **Abril 2021 / April 2021**


MARA GRACIA ONDIVIELA
DIRECTORA GENERAL / CEO

Parque Tecnológico
C/ Leonardo Da Vinci, 12 - 14
Tel.: 96 131 80 50 / Fax: 96 131 80 95
46980 PATERNA - VALENCIA - ESPAÑA
MARA GRACIA ONDIVIELA
C.F. 46021
CEO

INFORMACIÓN ADICIONAL / *OTHER INFORMATION*

Los Productos Sanitarios cubiertos bajo esta Declaración de Conformidad, están sujetos a los Procesos de Diseño, Fabricación y Control Final establecidos en nuestro Sistema de Gestión de Calidad de acuerdo con la Norma Armonizada Europea para Producto Sanitarios **EN ISO 13485:2016**, certificada por la Agencia Española de Medicamentos y Productos Sanitarios.

Medical Devices covered under this Declaration of Conformity, are subject to the processes of Design, Manufacturing and Inspection established in our Quality Management System in accordance with the Harmonised European Standard for Medical Devices EN ISO 13485:2016, certified by the Agencia Española de Medicamentos y Productos Sanitarios.

ANEXO I DECLARACIÓN DE CONFORMIDAD

ANNEX I DECLARATION OF CONFORMITY

SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH

GENUTECH PRIMARY KNEE INSTRUMENTATION SET

- **Set Instrumental Tibial**
- *Tibial Instrumentation Set*

REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8210080	EJE DE ALINEACIÓN <i>ALIGNMENT SHAFT</i>	400mm
D8210161	PIN <i>PIN</i>	Ø3.4mm L=30mm
D8210250	PIN HELICOIDAL <i>HELICAL PIN</i>	Ø3.4mm L=50mm
D8210255	PIN HELICOIDAL <i>HELICAL PIN</i>	Ø3.4mm L=75mm
D8280210	PIN ROSCADO <i>THREADED PIN</i>	Ø3.4mm L=50mm
D8280505	GUÍA TELESÓPICA INTRAMEDULAR <i>INTRAMEDULLARY TELESCOPIC GUIDE</i>	
D8280510	GUÍA TELESÓPICA EXTRAMEDULAR <i>EXTRAMEDULLARY TELESCOPIC GUIDE</i>	
D8280520	SONDA DE PALPACIÓN 0-10 <i>PALPATION SOUNDER 0-10</i>	
D8280525	GUÍA CORTE TIBIAL DERECHA <i>TIBIAL CUTTING GUIDE RIGHT</i>	
D8280530	GUÍA CORTE TIBIAL IZQUIERDA <i>TIBIAL CUTTING GUIDE LEFT</i>	
D8280600	ESPACIADOR PRUEBA <i>TRIAL SPACER</i>	10-12mm
D8280605	ESPACIADOR PRUEBA <i>TRIAL SPACER</i>	14-16mm
D8280610	ESPACIADOR PRUEBA <i>TRIAL SPACER</i>	18-20mm
D8220635S	DESTORNILLADOR <i>SCREWDRIVER</i>	Ø2.5mm
D8280550	MANGO PARA PLANTILLAS TIBIALES <i>TIBIAL TEMPLATE HANDLE</i>	

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /

ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8280555	PLANTILLA TIBIAL <i>TIBIAL TEMPLATE</i>	TALLA 1 <i>SIZE 1</i>
D8280560	PLANTILLA TIBIAL <i>TIBIAL TEMPLATE</i>	TALLA 2 <i>SIZE 2</i>
D8280565	PLANTILLA TIBIAL <i>TIBIAL TEMPLATE</i>	TALLA 3 <i>SIZE 3</i>
D8280570	PLANTILLA TIBIAL <i>TIBIAL TEMPLATE</i>	TALLA 4 <i>SIZE 4</i>
D8280575	PLANTILLA TIBIAL <i>TIBIAL TEMPLATE</i>	TALLA 5 <i>SIZE 5</i>
D8280625	IMPACTOR DE INSERTOS TIBIALES <i>TIBIAL INSERT IMPACTOR</i>	
D8280630	EXTRACTOR DE INSERTOS TIBIALES <i>TIBIAL INSERT EXTRACTOR</i>	
D8280640	BROCA DE POSTE TIBIAL <i>POST TIBIAL DRILL</i>	
D8280645	GUÍA BROCA POSTE TIBIAL <i>POST TIBIAL GUIDE DRILL</i>	
D8280650	CINCEL QUILLA <i>KEEL CHISEL</i>	TALLA 1 <i>SIZE 1</i>
D8280655	CINCEL QUILLA <i>KEEL CHISEL</i>	TALLA 2 <i>SIZE 2</i>
D8280660	CINCEL QUILLA <i>KEEL CHISEL</i>	TALLA 3 <i>SIZE 3</i>
D8280665	CINCEL QUILLA <i>KEEL CHISEL</i>	TALLA 4 <i>SIZE 4</i>
D8280670	CINCEL QUILLA <i>KEEL CHISEL</i>	TALLA 5 <i>SIZE 5</i>
D8280680	INTRODUCTOR + IMPACTOR BANDEJA TIBIAL <i>TIBIAL TRAY INSERTER / IMPACTOR</i>	
D8280685	INTRODUCTOR PERNO FIJACIÓN <i>INSERTER BOLT FIXING</i>	

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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- Set NPS
- NPS Set

REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8141100	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 1 x 10mm <i>Size 1 x 10mm</i>
D8141120	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 1 x 12mm <i>Size 1 x 12mm</i>
D8141140	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 1 x 14mm <i>Size 1 x 14mm</i>
D8141160	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 1 x 16mm <i>Size 1 x 16mm</i>
D8142100	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 2 x 10mm <i>Size 2 x 10mm</i>
D8142120	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 2 x 12mm <i>Size 2 x 12mm</i>
D8142140	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 2 x 14mm <i>Size 2 x 14mm</i>
D8142160	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 2 x 16mm <i>Size 2 x 16mm</i>
D8143100	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 3 x 10mm <i>Size 3 x 10mm</i>
D8143120	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 3 x 12mm <i>Size 3 x 12mm</i>
D8143140	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 3 x 14mm <i>Size 3 x 14mm</i>
D8143160	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 3 x 16mm <i>Size 3 x 16mm</i>
D8144100	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 4 x 10mm <i>Size 4 x 10mm</i>
D8144120	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 4 x 12mm <i>Size 4 x 12mm</i>
D8144140	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 4 x 14mm <i>Size 4 x 14mm</i>
D8144160	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 4 x 16mm <i>Size 4 x 16mm</i>
D8145100	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 5 x 10mm <i>Size 5 x 10mm</i>
D8145120	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 5 x 12mm <i>Size 5 x 12mm</i>
D8145140	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 5 x 14mm <i>Size 5 x 14mm</i>

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8145160	INSERTO TIBIAL PRUEBA NPS <i>TRIAL TIBIAL INSERT NPS</i>	Talla 5 x 16mm <i>Size 5 x 16mm</i>

- **Set PS**
- **PS Set**

REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8151100	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 1 x 10mm <i>Size 1 x 10mm</i>
D8151120	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 1 x 12mm <i>Size 1 x 12mm</i>
D8151140	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 1 x 14mm <i>Size 1 x 14mm</i>
D8151160	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 1 x 16mm <i>Size 1 x 16mm</i>
D8151180	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 1 x 18mm <i>Size 1 x 18mm</i>
D8151200	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 1 x 20mm <i>Size 1 x 20mm</i>
D8152100	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 2 x 10mm <i>Size 2 x 10mm</i>
D8152120	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 2 x 12mm <i>Size 2 x 12mm</i>
D8152140	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 2 x 14mm <i>Size 2 x 14mm</i>
D8152160	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 2 x 16mm <i>Size 2 x 16mm</i>
D8152180	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 2 x 18mm <i>Size 2 x 18mm</i>
D8152200	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 2 x 20mm <i>Size 2 x 20mm</i>
D8153100	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 3 x 10mm <i>Size 3 x 10mm</i>
D8153120	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 3 x 12mm <i>Size 3 x 12mm</i>
D8153140	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 3 x 14mm <i>Size 3 x 14mm</i>
D8153160	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 3 x 16mm <i>Size 3 x 16mm</i>

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8153180	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 3 x 18mm <i>Size 3 x 18mm</i>
D8153200	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 3 x 20mm <i>Size 3 x 20mm</i>
D8154100	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 4 x 10mm <i>Size 4 x 10mm</i>
D8154120	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 4 x 12mm <i>Size 4 x 12mm</i>
D8154140	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 4 x 14mm <i>Size 4 x 14mm</i>
D8154160	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 4 x 16mm <i>Size 4 x 16mm</i>
D8154180	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 4 x 18mm <i>Size 4 x 18mm</i>
D8154200	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 4 x 20mm <i>Size 4 x 20mm</i>
D8155100	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 5 x 10mm <i>Size 5 x 10mm</i>
D8155120	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 5 x 12mm <i>Size 5 x 12mm</i>
D8155140	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 5 x 14mm <i>Size 5 x 14mm</i>
D8155160	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 5 x 16mm <i>Size 5 x 16mm</i>
D8155180	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 5 x 18mm <i>Size 5 x 18mm</i>
D8155200	INSERTO TIBIAL PRUEBA PS <i>TRIAL TIBIAL INSERT PS</i>	Talla 5 x 20mm <i>Size 5 x 20mm</i>

- **Set Instrumental Patelar**
- *Patellar Instrumental Set*

REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8130140	PATELA DE PRUEBA <i>TRIAL PATELLA</i>	Ø32mm
D8130150	PATELA DE PRUEBA <i>TRIAL PATELLA</i>	Ø34mm
D8130160	PATELA DE PRUEBA <i>TRIAL PATELLA</i>	Ø36mm

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8130170	PATELA DE PRUEBA <i>TRIAL PATELLA</i>	Ø38mm
D8130180	PATELA DE PRUEBA <i>TRIAL PATELLA</i>	Ø40mm
D8280700	BROCA PARA PATELA <i>PATELLAR DRILL</i>	
D8280865	COMPROBADOR ALTURA PATELAR <i>PATELLA HEIGHT CHECKER</i>	
D8280870	FORCEPS DE RESECCIÓN PATELAR <i>PATELLAR RESECTION FORCEPS</i>	
D8280875	GUÍA DE BROCA PATELAR <i>PATELLAR GUIDE DRILL</i>	
D8280880	PRENSA PATELAR <i>PATELLAR RELEASE</i>	

- **Set Instrumental Femoral 1 DCF**
- *Set DCF Femoral Instrumentation 1*

REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8210250	PIN HELICOIDAL <i>HELICAL PIN</i>	Ø3.4mm L=50mm
D8210255	PIN HELICOIDAL <i>HELICAL PIN</i>	Ø3.4mm L=75mm
D8210300	ADAPTADOR PINS A MOTOR DE Ø3.4mm A HUDSON <i>Ø3.4mm MOTOR PIN ADAPTOR TO HUDSON</i>	
D8220285	PINZA EXTRACTORA DE PINS <i>PIN EXTRACTOR CLAMP</i>	
D8271460	BARRA AUXILIAR EXTRACTORA / IMPACTOR DE PIN <i>EXTRACTOR AUXILIAR BAR / PIN IMPACTOR</i>	
D8280010	PUNZÓN INICIADOR <i>STARTER AWL</i>	
D8280020	BROCA INICIADORA <i>STARTER DRILL</i>	
D8280030	VARILLA DE ALINEACIÓN <i>ALIGNMENT ROD</i>	
D8280040	GUÍA DE ALINEACIÓN VARO-VALGO <i>VARUS VALGUS ALIGNMENT GUIDE</i>	

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACION <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8280050	GUÍA DE CORTE DISTAL <i>DISTAL CUTTING GUIDE</i>	
D8280055	POSICIONADOR DE GUÍA DE CORTE <i>CUTTING GUIDE POSITIONER</i>	
D8280200	PIN ROSCADO <i>THREADED PIN</i>	Ø3.4mm L=35mm
D8280210	PIN ROSCADO <i>THREADED PIN</i>	Ø3.4mm L=50mm
D8280430	PUNTA EXTRACTORA PINS <i>PIN EXTRACTOR TERMINAL Ø3.4mm</i>	Ø3.4mm
D8280060	GUÍA DE TALLA FEMORAL <i>FEMORAL SIZING GUIDE</i>	
D8280070	COMPROBADOR DE CORTES <i>RESECTION CHECKER</i>	
D8280080	PLACA PROTECTORA TIBIAL <i>TIBIAL PROTECTION PLATE</i>	
D8280090	BROCA <i>DRILL</i>	Ø3.4mm
D8280100	INTRODUCTOR / EXTRACTOR DE BLOQUE DE CORTE <i>CUTTING BLOCK IMPACTOR / EXTRACTOR</i>	
D8280110	BLOQUE DE CORTE FEMORAL <i>FEMORAL CUTTING BLOCK</i>	Talla 1 <i>Size 1</i>
D8280120	BLOQUE DE CORTE FEMORAL <i>FEMORAL CUTTING BLOCK</i>	Talla 2 <i>Size 2</i>
D8280130	BLOQUE DE CORTE FEMORAL <i>FEMORAL CUTTING BLOCK</i>	Talla 3 <i>Size 3</i>
D8280140	BLOQUE DE CORTE FEMORAL <i>FEMORAL CUTTING BLOCK</i>	Talla 4 <i>Size 4</i>
D8280150	BLOQUE DE CORTE FEMORAL <i>FEMORAL CUTTING BLOCK</i>	Talla 5 <i>Size 5</i>

- **Set Instrumental Femoral 2 Rodilla DCF /**

- ***Set DCF Femoral Instrumentation 2***

REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8114110	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 1 Derecho <i>Size 1 Right</i>
D8114120	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 1 Izquierdo <i>Size 1 Left</i>

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8114210	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 2 Derecho <i>Size 2 Right</i>
D8114220	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 2 Izquierdo <i>Size 2 Left</i>
D8114310	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 3 Derecho <i>Size 3 Right</i>
D8114320	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 3 Izquierdo <i>Size 3 Left</i>
D8114410	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 4 Derecho <i>Size 4 Right</i>
D8114420	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 4 Izquierdo <i>Size 4 Left</i>
D8114510	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 5 Derecho <i>Size 5 Right</i>
D8114520	COMPONENTE FEMORAL DE PRUEBA <i>TRIAL FEMORAL COMPONENT</i>	Talla 5 Izquierdo <i>Size 5 Left</i>
D8210162	PIN CON CABEZA <i>PIN WITH HEAD</i>	Ø3.4mm L=40mm
D8280310	CAJETIN INTERCONDILAR DE PRUEBA PS <i>PS TRIAL INTERCONDILAR BOX</i>	Talla 1 <i>Size 1</i>
D8280320	CAJETIN INTERCONDILAR DE PRUEBA PS <i>PS TRIAL INTERCONDILAR BOX</i>	Talla 2 <i>Size 2</i>
D8280330	CAJETIN INTERCONDILAR DE PRUEBA PS <i>PS TRIAL INTERCONDILAR BOX</i>	Talla 3 <i>Size 3</i>
D8280340	CAJETIN INTERCONDILAR DE PRUEBA PS <i>PS TRIAL INTERCONDILAR BOX</i>	Talla 4 <i>Size 4</i>
D8280350	CAJETIN INTERCONDILAR DE PRUEBA PS <i>PS TRIAL INTERCONDILAR BOX</i>	Talla 5 <i>Size 5</i>
D8280380	GUÍA SIERRA INTERCONDILAR <i>INTERCONDILAR CUTTING GUIDE</i>	
D8280410	BROCA PARA TETONES NPS <i>NPS BIT DRILL</i>	
D8280420	CINCEL <i>CHISEL</i>	
D8210080	EJE DE ALINEACION <i>ALIGNMENT SHAFT</i>	400mm
D8220630	DESTORNILLADOR HEXAGONAL <i>HEXAGONAL SCREWDRIVER</i>	4.5mm
D8272165	BLOQUE DE RECUT DISTAL <i>RECUT DISTAL BLOCK</i>	

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8280360	INTRODUCTOR / EXTRACTOR COMPONENTES FEMORALES <i>IMPACTOR / EXTRACTOR OF FEMORAL COMPONENTS</i>	
D8280370	IMPACTOR COMPONENTE FEMORAL <i>FEMORAL COMPONENT IMPACTOR</i>	
D8280440	BLOQUE RECUT POSTERIOR <i>POSTERIOR RECUTTING BLOCK</i>	+4mm
D8280061	CALZO DE GIRO EXTERNO 3° <i>EXTERNAL TURNING WEDGE 3°</i>	

- **Set Instrumental Primarias Complejas**
- *Complex Primary Instrumentation Set*

REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8280750	BROCA VÁSTAGO TIBIAL <i>TIBIAL STEM DRILL BIT</i>	Ø10 x 70mm
D8280755	BROCA VÁSTAGO TIBIAL <i>TIBIAL STEM DRILL BIT</i>	Ø12 x 70mm
D8280760	BROCA VÁSTAGO TIBIAL <i>TIBIAL STEM DRILL BIT</i>	Ø14 x 70mm
D8280765	GUÍA DE BROcado <i>DRILL GUIDE</i>	
D8280770	VÁSTAGO PRUEBA <i>TRIAL STEM</i>	Ø10 x 70mm
D8280775	VÁSTAGO PRUEBA <i>TRIAL STEM</i>	Ø12 x 70mm
D8280780	VÁSTAGO PRUEBA <i>TRIAL STEM</i>	Ø14 x 70mm
D8280785	GUÍA CORTE AUMENTO TIBIAL IZQUIERDO <i>GUIDE CUTTING TIBIAL AUGMENTATION LEFT</i>	8mm
D8280786	GUÍA CORTE AUMENTO TIBIAL DERECHO <i>GUIDE CUTTING TIBIAL AUGMENTATION RIGHT</i>	8mm
D8280790	SUPLEMENTO ESPACIADOR <i>SPACE SUPPLEMENT</i>	8mm
D8280805	AUMENTO TIBIAL DE PRUEBA IZQUIERDA <i>TIBIAL AUGMENTATION OF LEFT TRIAL</i>	8mm Talla 1 <i>8mm Size 1</i>
D8280810	AUMENTO TIBIAL DE PRUEBA IZQUIERDA <i>TIBIAL AUGMENTATION OF LEFT TRIAL</i>	8mm Talla 2 <i>8mm Size 2</i>

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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REFERENCIA <i>REFERENCE</i>	DENOMINACIÓN <i>DESIGNATION</i>	DIMENSIONES <i>DIMENSIONS</i>
D8280815	AUMENTO TIBIAL DE PRUEBA IZQUIERDA <i>TIBIAL AUGMENTATION OF LEFT TRIAL</i>	8mm Talla 3 <i>8mm Size 3</i>
D8280820	AUMENTO TIBIAL DE PRUEBA IZQUIERDA <i>TIBIAL AUGMENTATION OF LEFT TRIAL</i>	8mm Talla 4 <i>8mm Size 4</i>
D8280825	AUMENTO TIBIAL DE PRUEBA IZQUIERDA <i>TIBIAL AUGMENTATION OF LEFT TRIAL</i>	8mm Talla 5 <i>8mm Size 5</i>
D8280830	AUMENTO TIBIAL DE PRUEBA DERECHA <i>TIBIAL AUGMENTATION OF RIGHT TRIAL</i>	8mm Talla 1 <i>8mm Size 1</i>
D8280835	AUMENTO TIBIAL DE PRUEBA DERECHA <i>TIBIAL AUGMENTATION OF RIGHT TRIAL</i>	8mm Talla 2 <i>8mm Size 2</i>
D8280840	AUMENTO TIBIAL DE PRUEBA DERECHA <i>TIBIAL AUGMENTATION OF RIGHT TRIAL</i>	8mm Talla 3 <i>8mm Size 3</i>
D8280845	AUMENTO TIBIAL DE PRUEBA DERECHA <i>TIBIAL AUGMENTATION OF RIGHT TRIAL</i>	8mm Talla 4 <i>8mm Size 4</i>
D8280850	AUMENTO TIBIAL DE PRUEBA DERECHA <i>TIBIAL AUGMENTATION OF RIGHT TRIAL</i>	8mm Talla 5 <i>8mm Size 5</i>
D8280855	GUÍA PARA EL CORTE POR LA LÍNEA MEDIA IZQUIERDA DE LA TIBIA <i>CUTTING GUIDE BY THE MEDIUM TIBIAL LEFT LINE</i>	
D8280860	GUÍA PARA EL CORTE POR LA LÍNEA MEDIA DERECHA DE LA TIBIA <i>CUTTING GUIDE BY THE MEDIUM TIBIAL RIGHT LINE</i>	

ANEXO I DECLARACIÓN DE CONFORMIDAD SET INSTRUMENTAL RODILLA PRIMARIA GENUTECH /
ANNEX I DECLARATION OF CONFORMITY GENUTECH PRIMARY KNEE INSTRUMENTATION SET

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Nr. general pentru SET (Brosura)	Numărul de catalog (referință)*	Denumire generică (denumirea dispozitivului)	Denumire comercială (brand)*	Modelul	Cod GMDN*
D8602200	D8114110	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT RIGHT S.1	58715
D8602200	D8114120	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT LEFT S.1	58715
D8602200	D8114210	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT RIGHT S.2	58715
D8602200	D8114220	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT LEFT S.2	58715
D8602200	D8114310	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT RIGHT S.3	58715
D8602200	D8114320	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT LEFT S.3	58715
D8602200	D8114410	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT RIGHT S.4	58715
D8602200	D8114420	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT LEFT S.4	58715
D8602200	D8114510	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT RIGHT S.5	58715
D8602200	D8114520	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL FEMORAL COMPONENT LEFT S.5	58715
D8603200	D8130140	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL PATELLA Ø32 MM	58714
D8603200	D8130150	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL PATELLA Ø34 MM	58714
D8603200	D8130160	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL PATELLA Ø36 MM	58714
D8603200	D8130170	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL PATELLA Ø38 MM	58714
D8603200	D8130180	INSTRUMENT SET - GENUTECH	GENUTECH -SURGIVAL	TRIAL PATELLA Ø40 MM	58714
D8402100	D8141100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.1X10 MM	58716
D8402100	D8141120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.1X12 MM	58716
D8402100	D8141140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.1X14 MM	58716
D8402100	D8141160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.1X16 MM	58716
D8402100	D8142100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.2X10 MM	58716
D8402100	D8142120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.2X12 MM	58716
D8402100	D8142140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.2X14 MM	58716
D8402100	D8142160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.2X16 MM	58716
D8402100	D8143100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.3X10 MM	58716
D8402100	D8143120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.3X12 MM	58716
D8402100	D8143140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.3X14 MM	58716
D8402100	D8143160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.3X16 MM	58716
D8402100	D8144100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.4X10 MM	58716
D8402100	D8144120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.4X12 MM	58716
D8402100	D8144140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.4X14 MM	58716
D8402100	D8144160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.4X16 MM	58716
D8402100	D8145100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.5X10 MM	58716
D8402100	D8145120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.5X12 MM	58716
D8402100	D8145140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.5X14 MM	58716
D8402100	D8145160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS TRIAL TIBIAL INSERT S.5X16 MM	58716
D8405100	D8151100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.1X10 MM	58716
D8405100	D8151120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.1X12 MM	58716
D8405100	D8151140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.1X14 MM	58716
D8405100	D8151160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.1X16 MM	58716
D8405100	D8151180	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.1X18 MM	58716
D8405100	D8151200	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.1X20 MM	58716

D8405100	D8152100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.2X10 MM	58716
D8405100	D8152120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.2X12 MM	58716
D8405100	D8152140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.2X14 MM	58716
D8405100	D8152160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.2X16 MM	58716
D8405100	D8152180	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.2X18 MM	58716
D8405100	D8152200	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.2X20 MM	58716
D8405100	D8153100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.3X10 MM	58716
D8405100	D8153120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.3X12 MM	58716
D8405100	D8153140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.3X14 MM	58716
D8405100	D8153160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.3X16 MM	58716
D8405100	D8153180	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.3X18 MM	58716
D8405100	D8153200	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.3X20 MM	58716
D8405100	D8154100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.4X10 MM	58716
D8405100	D8154120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.4X12 MM	58716
D8405100	D8154140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.4X14 MM	58716
D8405100	D8154160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.4X16 MM	58716
D8405100	D8154180	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.4X18 MM	58716
D8405100	D8154200	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.4X20 MM	58716
D8405100	D8155100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.5X10 MM	58716
D8405100	D8155120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.5X12 MM	58716
D8405100	D8155140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.5X14 MM	58716
D8405100	D8155160	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.5X16 MM	58716
D8405100	D8155180	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.5X18 MM	58716
D8405100	D8155200	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL TIBIAL INSERT S.5X20 MM	58716
D8603100	D8210080	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	AXLE ALIGNMENT L400MM	47870
D8603100	D8210161	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	Ø3.4MMX30MM PIN WITH HEAD	62547
D8602200	D8210162	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	Ø3,4 4X40 MM PIN HEAD	62547
D8602100	D8210250	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	HELICAL PIN Ø3,4X50 MM	62547
D8602100	D8210255	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	HELICAL PIN Ø3,4X75 MM	62547
D8602100	D8210300	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	ADAPTER HELICAL PIN Ø3,4MM TO HUDSON	47845
D8602100	D8220285	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PIN EXTRACTOR FORCEPS	63105
D8602200	D8220630	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	4,5 MM SCREWDRIVER	33968
D8603100	D8220635S	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	2,5 MM SCREWDRIVER	33968
D8602100	D8271460	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PIN IMPACTOR/EXTRACTOR AUXILIAR BAR	13180
D8602200	D8272165	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	REDUCED DISTAL RECUTTING MASK	61917
D8602100	D8280010	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	STARTER AWL	15275
D8602100	D8280020	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	STARTER DRILL	32390
D8602100	D8280030	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	ALIGNMENT ROD	13180
D8602100	D8280040	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	ALIGNMENT FEMORAL GUIDE	13180
D8602100	D8280050	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	DISTAL CUT GUIDE	61917
D8602100	D8280055	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	DCF CUTTING GUIDE POSITIONER	61917
D8602100	D8280060	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	FEMORAL GAUGE	13180
D8602100	D8280070	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	RESECTION CHECKER	13180
D8602100	D8280080	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PROTECTOR TIBIAL PLATE	13180
D8602100	D8280090	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	DRILL Ø3,4 MM	32390
D8602100	D8280100	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTTING BLOCK INSERTER/EXTRACTOR	13180

D8602100	D8280110	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTIING FEMORAL BLOCKS SIZE 1	61917
D8602100	D8280120	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTIING FEMORAL BLOCKS SIZE 2	61917
D8602100	D8280130	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTIING FEMORAL BLOCKS SIZE 3	61917
D8602100	D8280140	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTIING FEMORAL BLOCKS SIZE 4	61917
D8602100	D8280150	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTIING FEMORAL BLOCKS SIZE 5	61917
D8602100	D8280200	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	HELICAL PIN Ø3,4X35 MM HEXAGONAL HEAD	62547
D8602100	D8280210	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	HELICAL PIN Ø3,4X50 MM HEXAGONAL HEAD	62547
D8602200	D8280310	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL INTERCONDYLAR BOX SIZE 1	58715
D8602200	D8280320	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL INTERCONDYLAR BOX SIZE 2	58715
D8602200	D8280330	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL INTERCONDYLAR BOX SIZE 3	58715
D8602200	D8280340	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL INTERCONDYLAR BOX SIZE 4	58715
D8602200	D8280350	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PS TRIAL INTERCONDYLAR BOX SIZE 5	58715
D8602200	D8280360	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	INSERTER/EXTRACTOR OF FEMORAL COMPONENTS	12696
D8602200	D8280370	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	FEMORAL COMPONENT IMPACTOR	32856
D8602200	D8280380	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	INTERCONDILAR CUTTING GUIDE	58910
D8602200	D8280410	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	NPS DRILL BIT	32390
D8602200	D8280420	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CHISEL	10825
D8602100	D8280430	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PIN EXTRACTOR TERMINAL Ø3,4MM	63105
D8602200	D8280440	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	POSTERIOR RECUT BLOCK +4 MM	61917
D8603100	D8280505	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	INTRAMEDULLARY TELESCOPIC GUIDE	13180
D8603100	D8280510	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	EXTRAMEDULLARY TELESCOPIC GUIDE	13180
D8603100	D8280520	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PALPATION SOUNDER 0-10	13180
D8603100	D8280525	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL CUTTING GUIDE RIGHT	13180
D8603100	D8280530	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL CUTTING GUIDE LEFT	13180
D8603100	D8280550	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL TEMPLATE HANDLE	47829
D8603100	D8280555	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL TEMPLATE SIZE 1	13180
D8603100	D8280560	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL TEMPLATE SIZE 2	13180
D8603100	D8280565	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL TEMPLATE SIZE 3	13180
D8603100	D8280570	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL TEMPLATE SIZE 4	13180
D8603100	D8280575	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL TEMPLATE SIZE 5	13180
D8603100	D8280600	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TRIAL SPACER 10-12mm	58715
D8603100	D8280605	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TRIAL SPACER 14-16mm	58715
D8603100	D8280610	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TRIAL SPACER 18-20mm	58715
D8603100	D8280625	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL INSERT IMPACTOR	32856
D8603100	D8280630	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL INSERT EXTRACTOR	12696
D8603100	D8280640	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	POST TIBIAL DRILL	32390
D8603100	D8280645	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL POST DRILL GUIDE	35095
D8603100	D8280650	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	KEEL CHISEL SIZE 1	34938
D8603100	D8280655	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	KEEL CHISEL SIZE 2	34938
D8603100	D8280660	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	KEEL CHISEL SIZE 3	34938
D8603100	D8280665	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	KEEL CHISEL SIZE 4	34938
D8603100	D8280670	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	KEEL CHISEL SIZE 5	34938
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D8603100	D8280685	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	INSERTER BOLT FIXING	13180
D8603200	D8280700	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PATELLAR DRILL	32390
D8603300	D8280750	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	DRILL BIT FOR TIBIAL STEM Ø10X70 MM	32390

D8603300	D8280755	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	DRILL BIT FOR TIBIAL STEM Ø12X70 MM	32390
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D8603300	D8280780	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TRIAL STEM Ø14X70 MM	58715
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D8603300	D8280786	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTTING GUIDE FOR TIBIAL SUPP. 8MM RIGHT	13180
D8603300	D8280790	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	SPACER FOR SUPPLEMENT 8 MM	58716
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D8603300	D8280810	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL AUGMENTATION LEFT TRIAL 8MM S.2	58716
D8603300	D8280815	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL AUGMENTATION LEFT TRIAL 8MM S.3	58716
D8603300	D8280820	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL AUGMENTATION LEFT TRIAL 8MM S.4	58716
D8603300	D8280825	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	TIBIAL AUGMENTATION LEFT TRIAL 8MM S.5	58716
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D8603300	D8280860	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	CUTTING GUIDE FOR TIB. MEDIAL LINE LEFT	13180
D8603200	D8280865	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PATELLAR HEIGHT MEASURING	13180
D8603200	D8280870	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PATELLAR RESECTION FORCEPS	64479
D8603200	D8280875	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PATELLAR GUIDE DRILL	35095
D8603200	D8280880	INSTRUMENT SET- GENUTECH	GENUTECH -SURGIVAL	PATELLAR RELEASE	13180

Genutech DCF primary instrument complete set	
D8602100	Pag 7-8 Det DCF Femoral Instrumentation 1
D8603300	Pag 10-11 Complex Primary Instrumentation Set
D8603100	Pag 2-3 Tibial Instrumentation SET
D8402100	Pag 4-5 SET NPS
D8405100	Pag 5-6 Set PS
D8603200	pag 6-7 Patellar Instrumental Set
D8602200	Pag 8-10Set DCF Femoral Instrumentation 2

Semnat: _____

Numele, Prenumele: Cobzari Țurcan Rodica În calitate de: Administrator

Ofertantul: Aelo Grup SRL

TOTAL KNEE SYSTEM
GENUTECH®

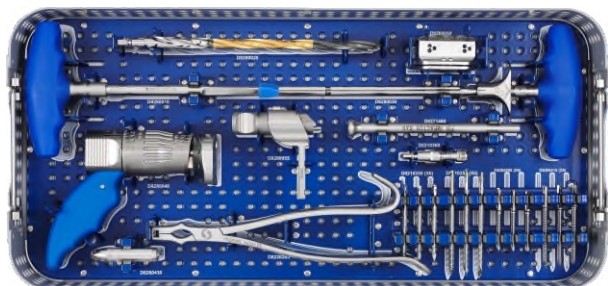
SURGICAL TECHNIQUE

A B C D E



COMPLETE INSTRUMENT SET

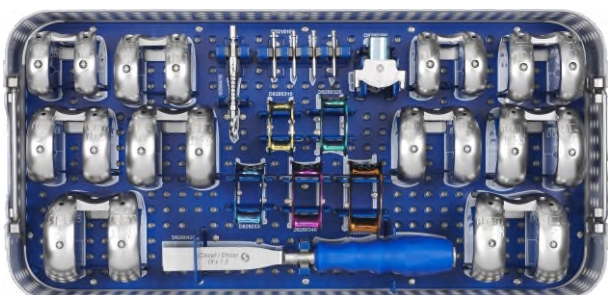
FEMORAL 1 UPPER TRAY



FEMORAL 1 LOWER TRAY



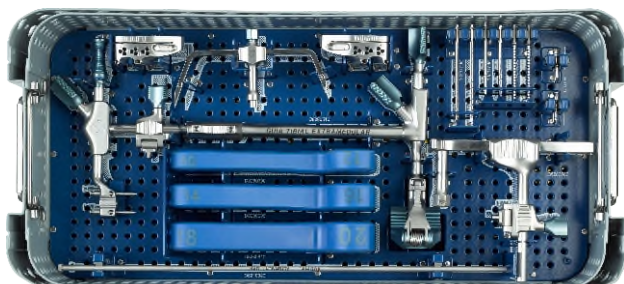
FEMORAL 2 UPPER TRAY



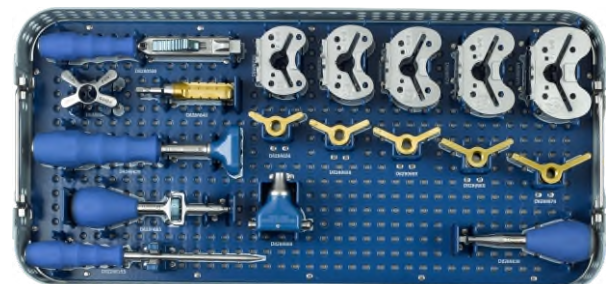
FEMORAL 2 LOWER TRAY



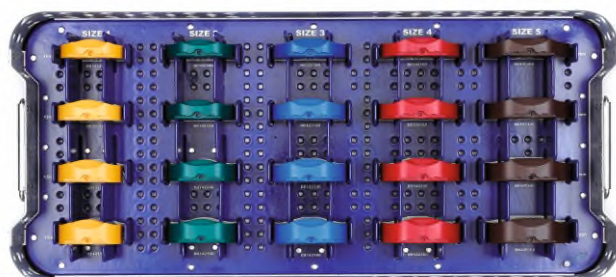
TIBIAL UPPER TRAY



TIBIAL LOWER TRAY



NPS



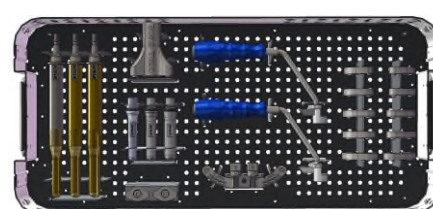
PS



PATELLA



COMPLEX PRIMARY SET *



* OPTIONAL. Available upon request. Not compatible with previous versions of GENUTECH instruments

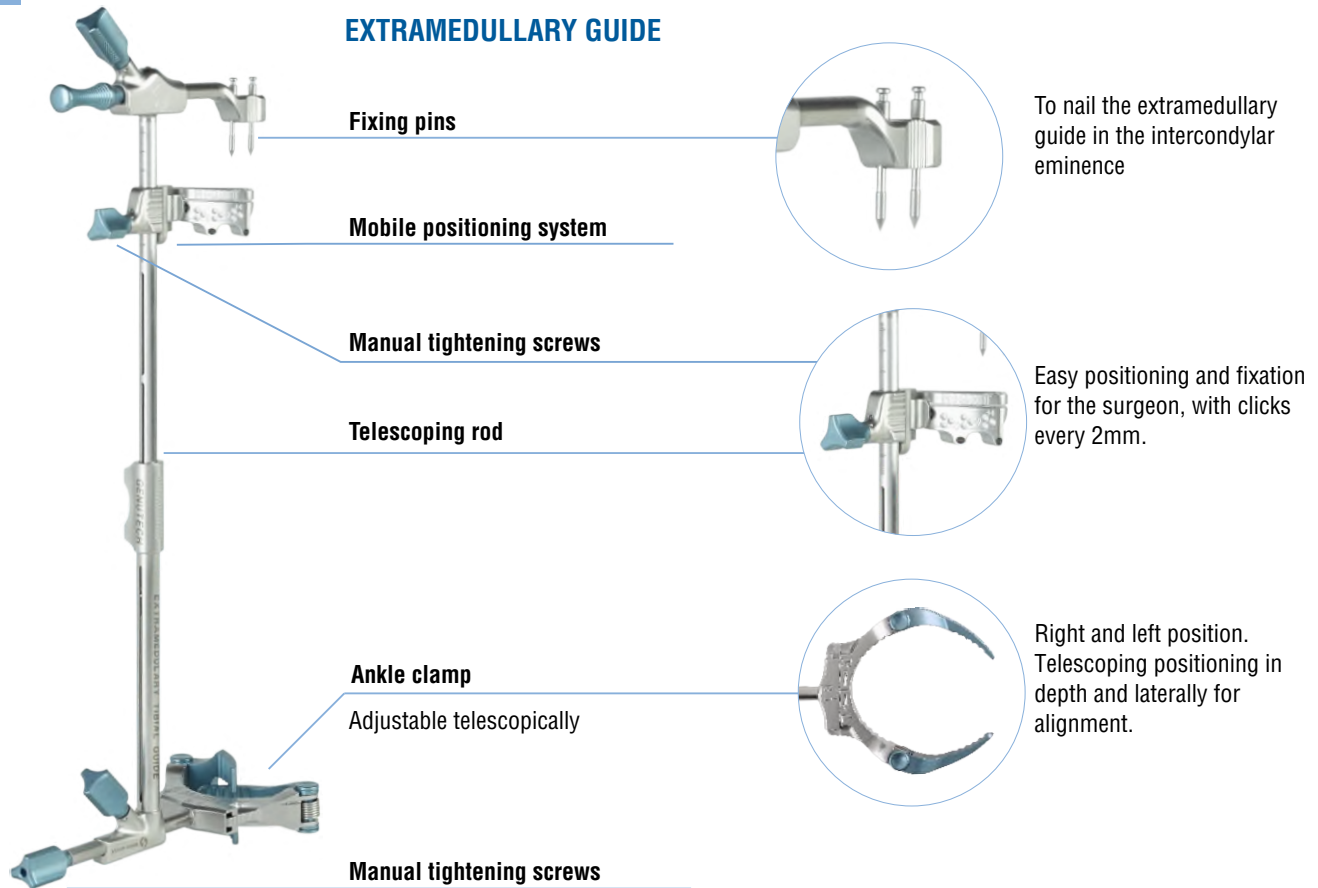
SURGICAL TECHNIQUE

A B C D E

*	<i>T.0. Options: Intramedullary or Extramedullary Tibia</i>	Page 4
A	Femur distal cut and Tibial cut	
	<i>T.1. Tibial cut</i>	Page 6
	<i>F.1. Femur distal cut</i>	Page 10
*	<i>Spacers in extension</i>	Page 13
B	Finishing Femur	
	<i>F.2. Measuring Femoral size</i>	Page 14
	<i>F.3 Anterior and posterior Femoral cuts and bevels</i>	Page 16
*	<i>Spacers in flexion and extension</i>	Page 17
*	<i>Tibial and femoral recuts</i>	Page 17 and 18
	<i>F.4 Trial Femoral component</i>	Page 19
	<i>NPS or PS</i>	
C	Finishing Tibia	
	<i>T.2. Measuring and positioning tibial tray</i>	Page 20
	<i>T.3 Carve the tibial keel space</i>	Page 21
*	<i>Flexo-extension tests with trial components</i>	Page 22
D	Patella	
	<i>P.1. Patellar time</i>	Page 23
E	Femoral, Tibial and Patellar implants	
	<i>F.5 Definitive femoral implant</i>	Page 25
	<i>T.4 Definitive tibial implant</i>	Page 25
	<i>P.2. Definitive patellar implant</i>	Page 25
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T.O. EXTRAMEDULLARY TIBIAL GUIDE



1 Position the ankle clamp

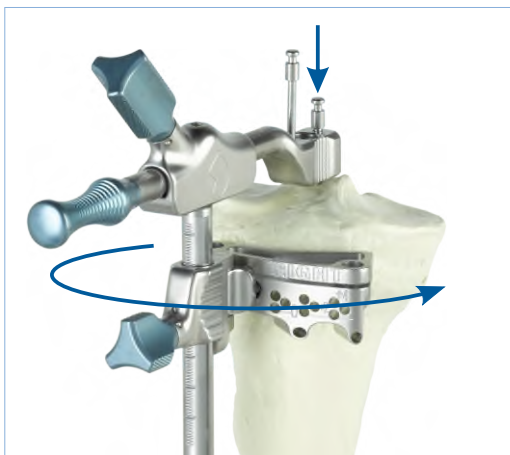
2 Nail the posterior fixation pin and position the extramedullary guide

In the tibial intercondylar eminence, which leaves the extramedullary guide free to rotate and position correctly (remember alignment references with the 2nd metatarsal and anterior tibial tuberosity and parallel to the tibial anterior border). Once in the desired position, it is fixed by nailing the anterior fixing pin.

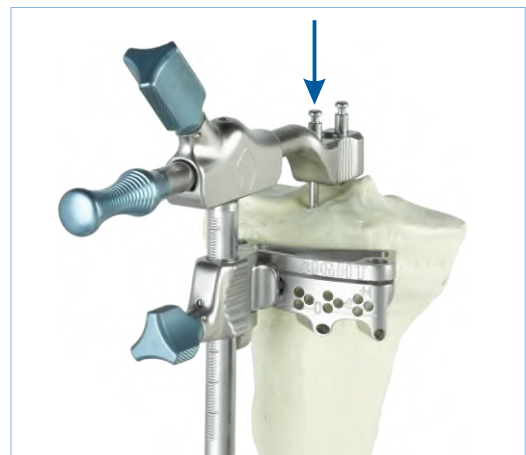
3 Nail the anterior fixing pin



1



2



3



T.O. INTRAMEDULLARY TIBIAL GUIDE

INTRAMEDULLARY GUIDE

Mobile positioning system

Intramedullary rod

Mobile positioning system

Millimetric positioning: 1 click = 2 mm

Manual tightening screw

Probe stylus

Cutting block

1 Initial perforation with the starter awl and/or drill with the starter drill

Perforate the chosen location on the cortical with the starter awl and/or drill with the starter drill to prepare the intramedullary canal for insertion of the intramedullary rod. The whole depth of the drill bit should be used, as the last part opens the canal a little more, to facilitate intramedullary cleaning and prevent thrombus.

Tip Femur can also be drilled to speed up surgery time.

2 Inserting the intramedullary rod

Use the T-handle to insert the intramedullary rod through the hole made. Remove the T-handle to insert the intramedullary guide.

3 Inserting the intramedullary guide: Via the intramedullary rod, until it rests on the tibia.



A

T.1. TIBIAL CUT

Intramedullary and extramedullary

TIBIAL CUTTING BLOCK: Design justification

Cutting at 0°:

The cut is perpendicular to the intramedullary rod or extramedullary guide.

Magnetic grip

Easy to attach to the alignment guide.

RIGHT / LEFT

Two cutting blocks, RIGHT and LEFT, with anatomical design.

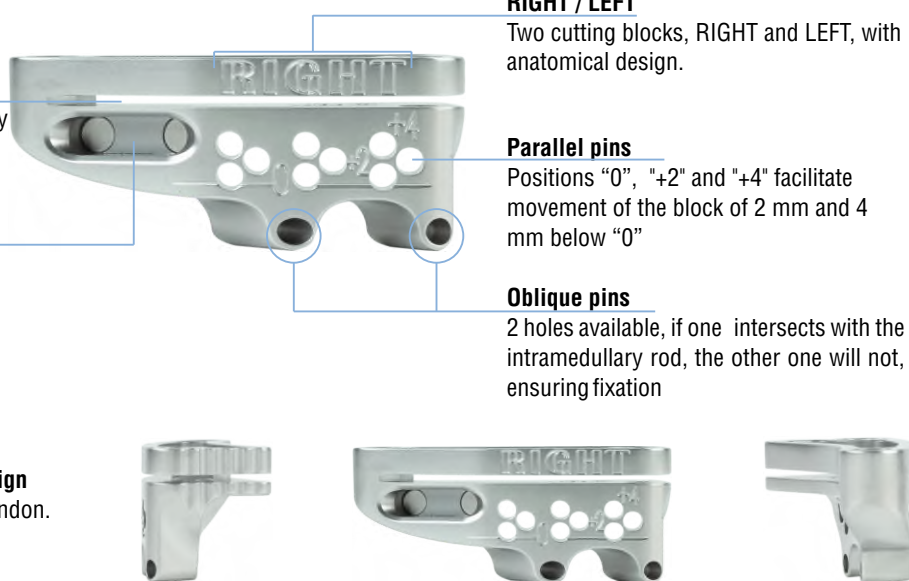
Parallel pins

Positions "0", "+2" and "+4" facilitate movement of the block of 2 mm and 4 mm below "0"

Oblique pins

2 holes available, if one intersects with the intramedullary rod, the other one will not, ensuring fixation

Anatomic, minimally invasive design
To avoid soft tissues and patellar tendon.



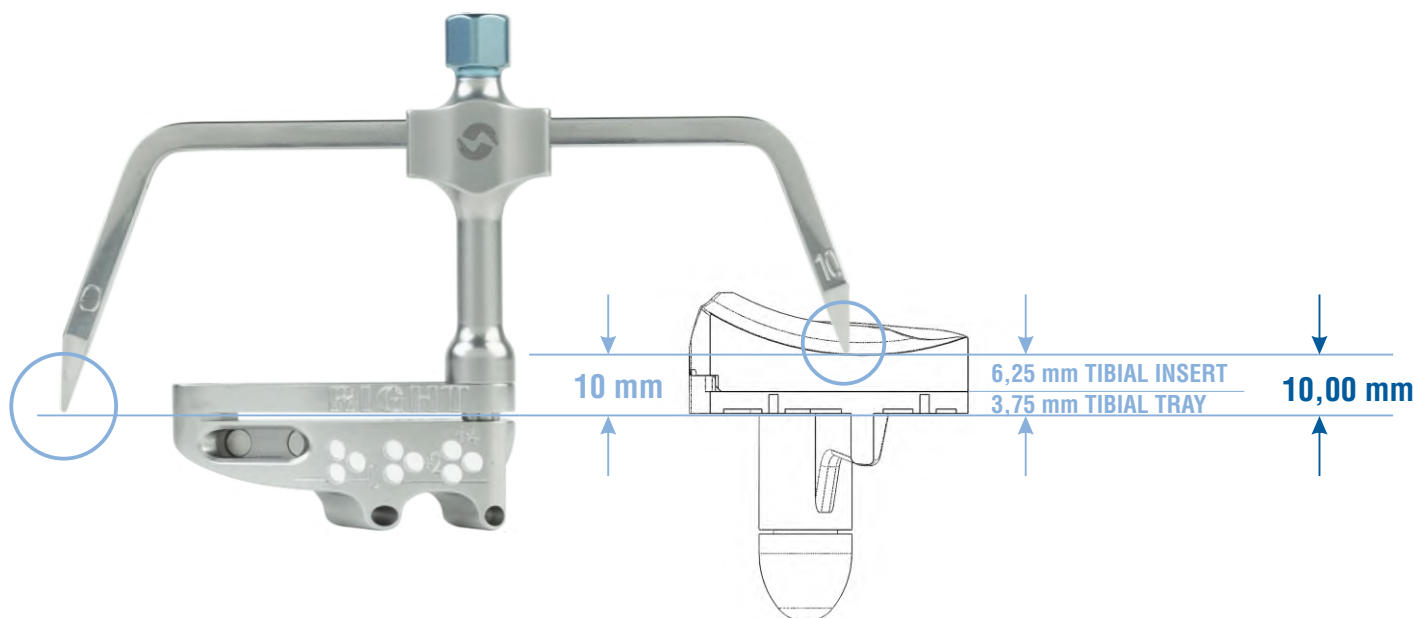
PROBE STYLUS "10/0": Design justification

The probe stylus "10/0" is designed to establish the level at which to perform the tibial cut.

One end is marked with the number "10" and the other with number "0". The probe is inserted in the tibial cutting block with the end "10" contacting the tibia; the cut is made 10 mm below that point.

This 10 mm resection height corresponds to the total thickness of the smallest tibial component (tray + insert).

The "0" end indicates the exact level at which the saw will resect.



A T.1. TIBIAL CUT

Intramedullary and extramedullary

1 TOUCH with the "10" end of the stylus on the highest tibial plateau

Loosen the manual tightening screw of the cutting block to allow the cutting block to move up and down freely on its guide and place the stylus in one of the two housings, then, slide down the cutting block up or down on the cutting guide until the stylus at the "10" end contacts with the highest tibial plateau.

2 TIGHTEN the manual screw to fix the cutting block position on the alignment guide.

After the probe at the "10" end is in contact with the highest tibial plateau, tighten the manual tightening screw to fix the position of the cutting block on the cutting guide before the checking with the "0" end.

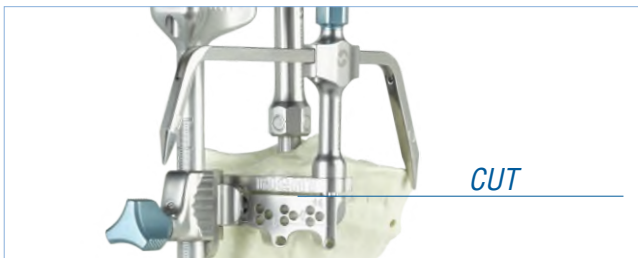
3 CHECK with the "0" end the level of resection

Position the stylus perfectly fitted in one of its housings and remember that the "0" end indicates the level where the saw resects. Try to make contact on the most depressed part of the lowest tibial plateau with the "0" end. There are two possibilities:

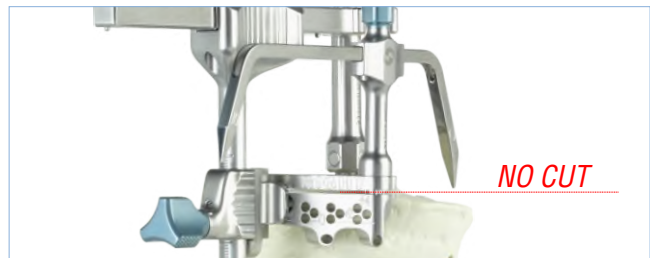
A If the "0" end is below the lowest tibial plateau, the cut WILL resect that tibial plateau. As the "0" end of the fully positioned stylus indicates the cutting level. Go to point 4.

B If the "0" end is above the lowest tibial plateau, the cut will NOT resect that tibial plateau. As the "0" end of the fully positioned stylus indicates the cutting level. Go to point 3B on page 8 to reposition the level of the cutting block.

A CUT: Go to point 4



B NO CUT: Go to point 3B on page 8



4 Check resection levels with the resection checker.

5 Fix the cutting block with headless helical pins in the parallel holes "0" and one threaded pin with head in one of the oblique holes.



1



2



3A



4



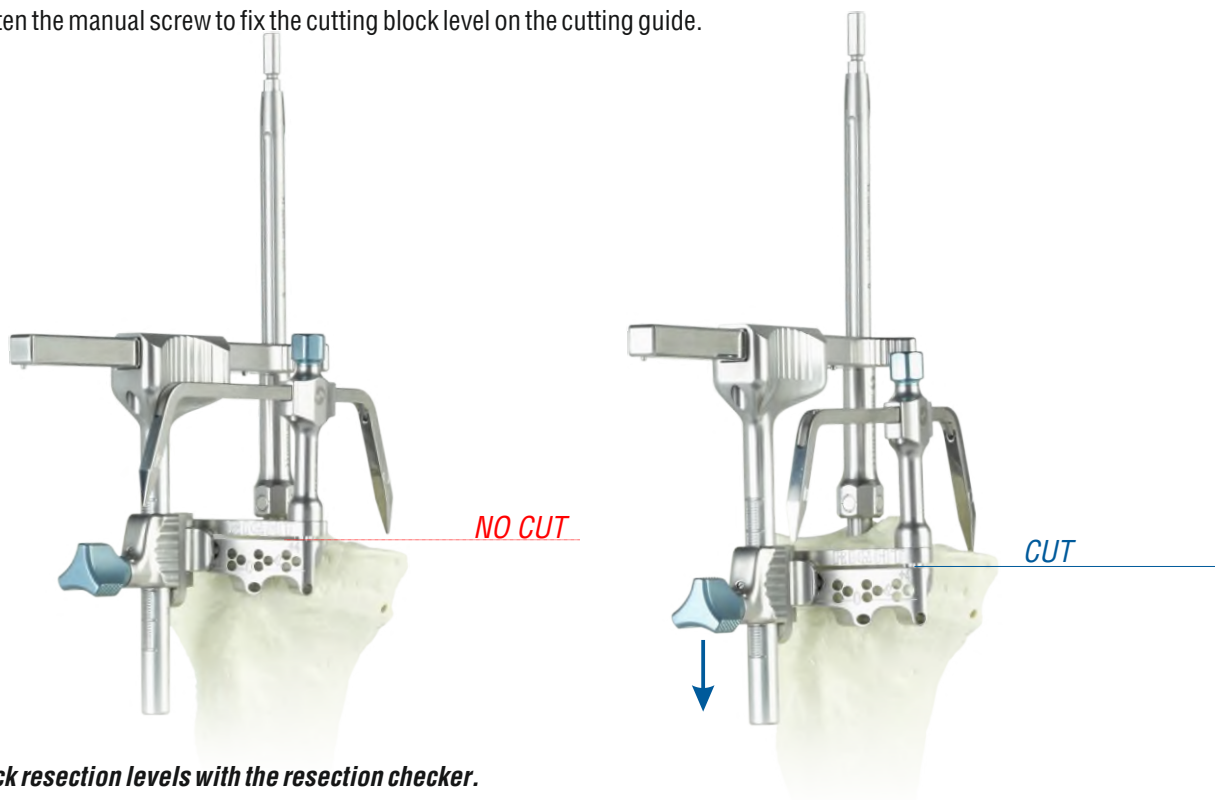
5

A T.1. TIBIAL CUT

3B As checked before, the “0” end is above the lowest tibial plateau. So **the cutting level must be readjusted** to ensure that the osteotomy completely resects the lower tibial plateau to properly support our tibial tray. Remember that the “0” end of the stylus indicates the exact cutting level.

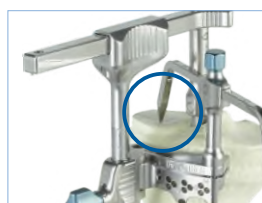
With the stylus fully inserted in one of its housings, loosen the manual tightening screw and slide down the cutting block on the tibial cutting guide to touch with the “0” end on the most depressed area of the lowest plateau and set the new cutting level.

Tighten the manual screw to fix the cutting block level on the cutting guide.



4 Check resection levels with the resection checker.

5 Fix the cutting block with headless helical pins in the parallel holes “0” and one threaded pin with head in one of the oblique holes.



1 TOUCH WITH “10”



2 TIGHTEN



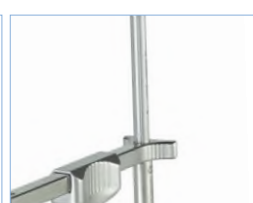
CHECK WITH “0”

3B



LOOSEN
AND SLIDE DOWN

3B



4



5

SURGICAL TECHNIQUE

A B C D E

T.1. Tibial cut
F.1. Distal cut of femur
*. Spacers in extension

A T.1. TIBIAL CUT

REMOVE THE CUTTING GUIDE AND MAKE THE TIBIAL CUT



HOLES "+2", "+4"

To make a cut 2 mm or 4 mm below "0" level, remove the cutting block and insert it again through the holes marked as "+2" or "+4"

HEADLESS HELICAL PINS



Easy to insert, place in the "0" parallel holes to be able to remove the cutting block through them once the tibial cut has been made. Leave them in position for possible recuts.

THREADED PINS WITH HEAD



They ensure a stronger fixation by compressing the cutting block against the bone with their head. They are inserted into the oblique holes and have to be removed to remove the cutting block. There are two holes available, if one intersects with the intramedullary rod, the other one will not.

A Remove the extramedullary guide

A1 Screw the impactor/extractor handle to the top of the guide and pull upwards to unnaul the fixing pins and leave the guide loose.

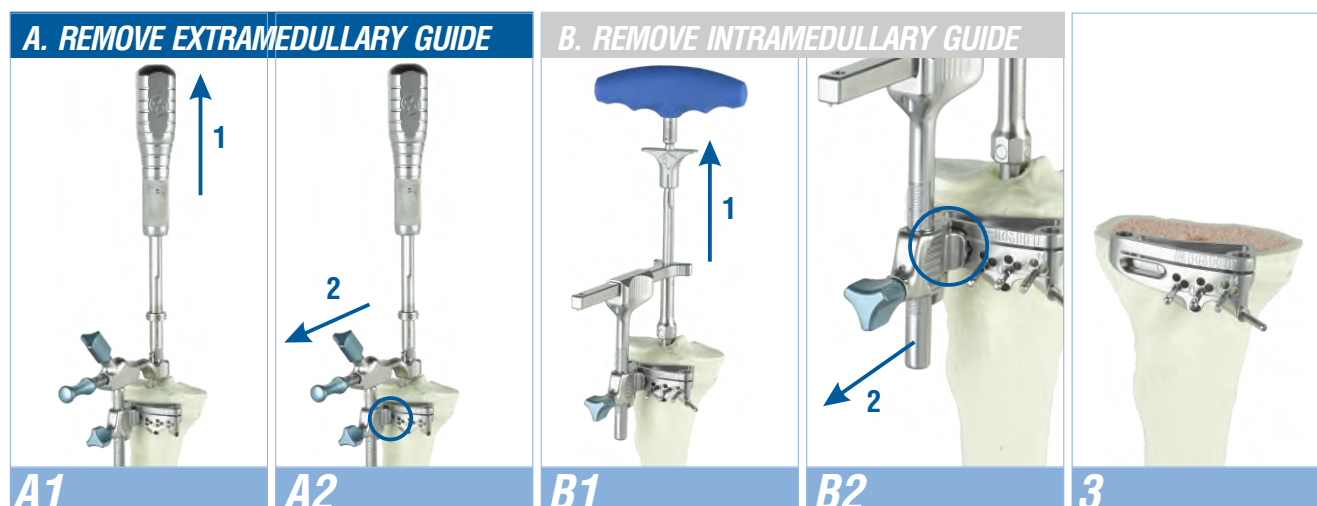
A2 Separate the magnetic coupling between the guide and the cutting block by pulling it backwards and open the ankle clamp.

B Remove the intramedullary guide

B1 Position the alignment rod T-handle and remove the intramedullary alignment rod.

B2 Separate the magnetic coupling between the guide and the cutting block by pulling it backwards.

3 **Make the tibial cut** (avoid the saw sag that will produce an incorrect cut). The saws must have a thickness of 1.27 mm. A lower thickness implies the risk of making inadequate cuts.



A F.1. FEMUR DISTAL CUT

VARUS-VALGUS ALIGNMENT GUIDE: Design justification

The fully assembled varus-valgus alignment guide has three parts: the ALIGNMENT GUIDE itself, the CUTTING BLOCK SUPPORT and the DISTAL CUTTING BLOCK.

DISTAL CUTTING BLOCK

MAGNETIC COUPLING FOR CUTTING BLOCK

Easy to insert and remove.



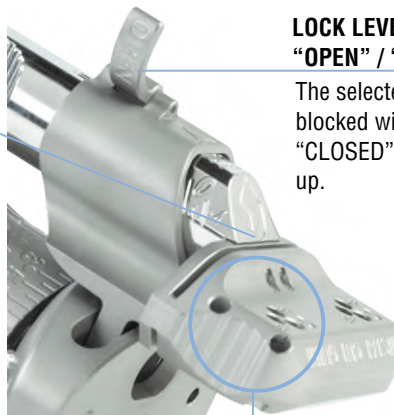
PIN HOLES

Pin holes +2 mm or +4 mm available for distal femur recut.

CUTTING BLOCK SUPPORT

LOCK LEVER "OPEN" / "CLOSED"

The selected position is blocked with the "CLOSED" mark facing up.



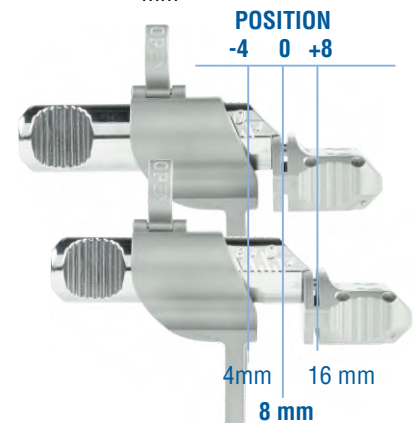
PIN HOLES

Holes for headless pins and oblique holes to fix the cutting block.

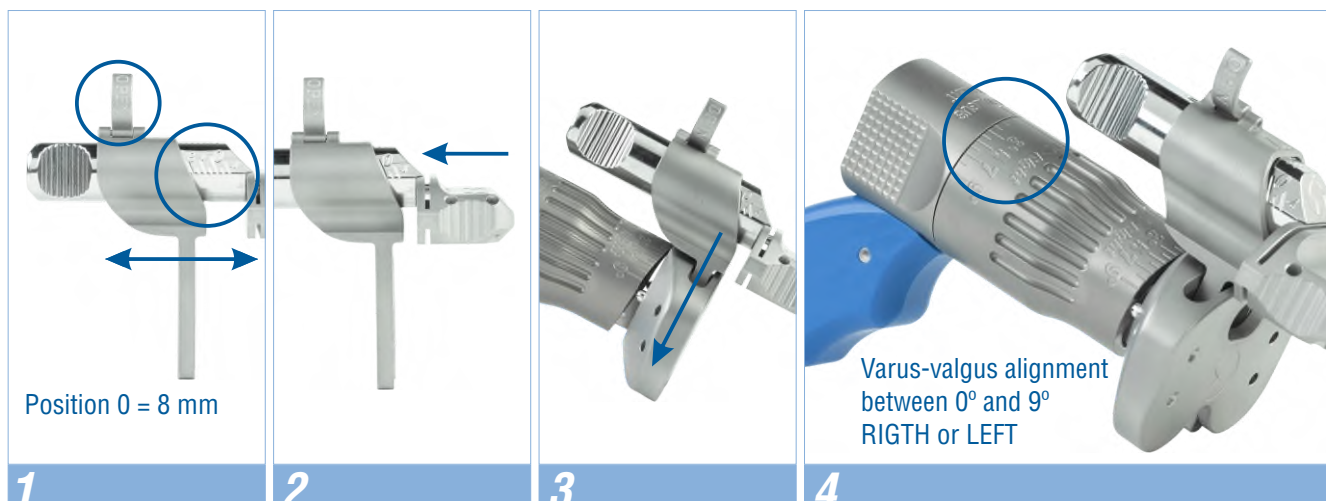
POSITION "0"

The "0" position establishes a resection level of 8 mm (equivalent to the thickness of our femoral component).

Adjustable from 4 mm to 16 mm

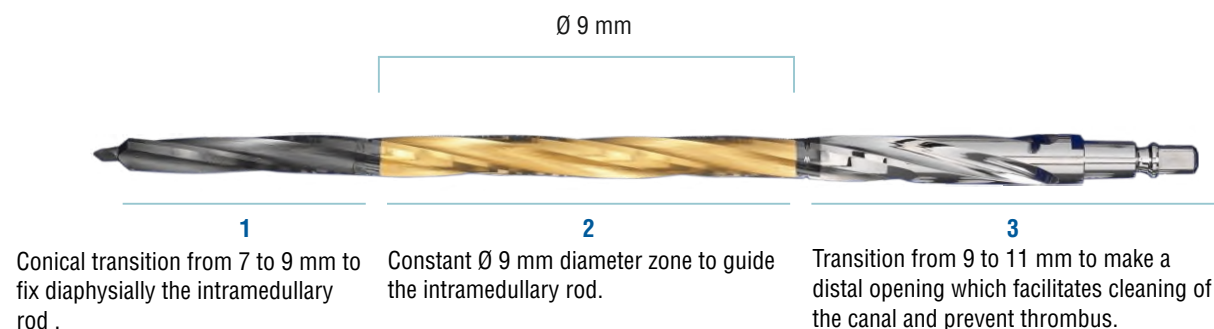


- 1** Set the distal cut value on the distal cutting block support and raise the locking lever to the CLOSED position
Usually in the "0" position (the "0" position is equivalent to an 8 mm cut, which is the condylar thickness of our femoral implant) and fix that position by putting the locking lever in the CLOSED position.
- 2** Insert the distal cutting block on the support in its magnetic housing
- 3** Insert the cutting block support on the alignment guide slot
- 4** Rotate the barrel and select the RIGHT or LEFT side (depending the leg to operate) and select the varus-valgus alignment value between 0° and 9°.



A F.1. FEMUR DISTAL CUT

STARTER DRILL: Design justification



1 Initial drilling

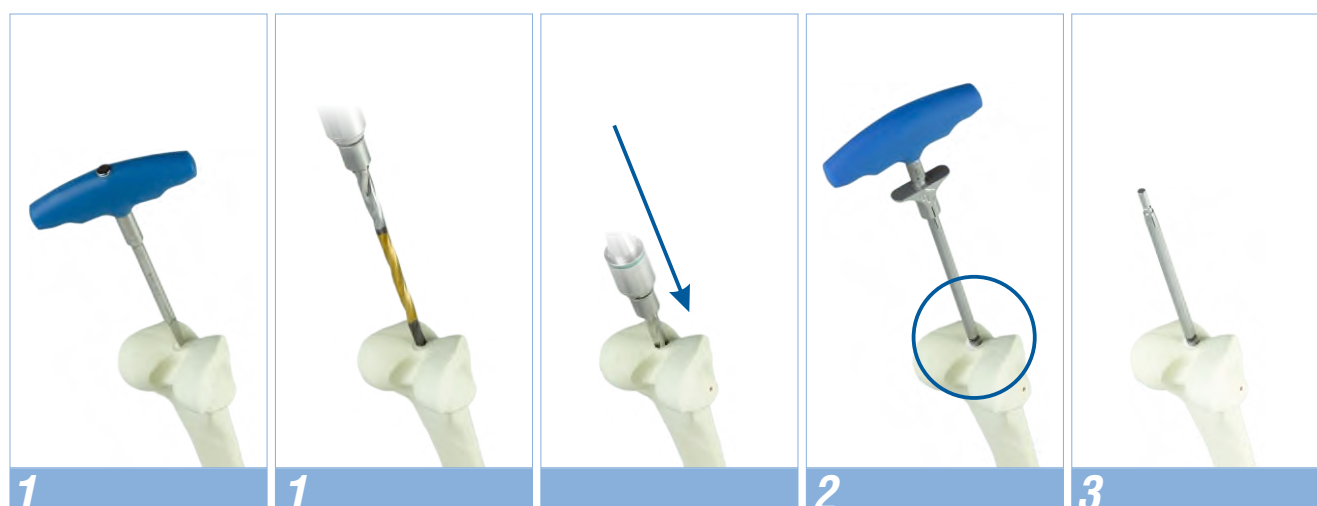
Perforate the entry location on the cortical with the starter awl and/or starter drill to prepare the intramedullary canal for insertion of the intramedullary rod. The whole depth of the drill bit should be used, as the last part opens the canal a little more, to facilitate intramedullary cleaning and prevent thrombus.

Tip *Tibia can also be drilled* to speed up surgery time.

2 Insert the alignment rod no further than the maximum limit mark

Use the T-handle for quick coupling, insert the alignment rod no further than the black mark engraved on the rod. This mark indicates the minimum space of the intramedullary rod needed to insert the varus-valgus alignment guide.

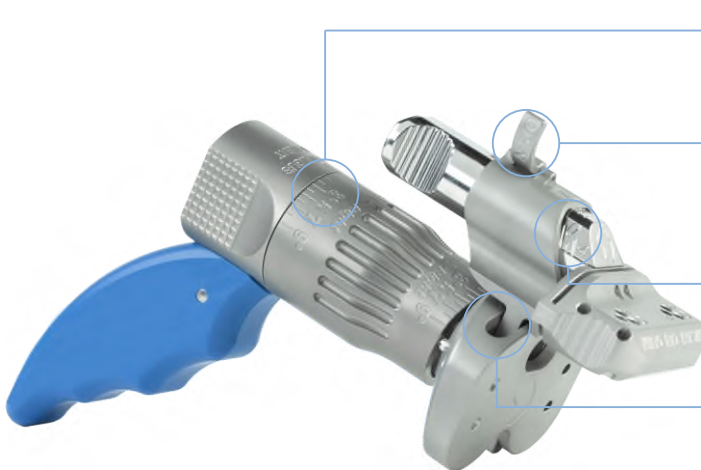
3 Remove the T-handle via its quick coupling.



A

F.1. FEMUR DISTAL CUT

Insert the varus-valgus alignment guide through the alignment rod until contacting the distal part of the femur. The cutting block will slide over the femur easily and position itself on its anterior part. Check all the settings previously selected before fixing the cutting block with headless pins and the oblique pin.



CHECK THE VARUS-VALGUS ALIGNMENT

Choose "RIGHT" or "LEFT" side for the leg you are operating and select between 0° and 9°

LOCK LEVER "CLOSED"

Raise the lever to the CLOSED position to block the desired selection on the cutting block support.

CUTTING BLOCK SUPPORT IN POSITION "0"

At the "0" mark, the distal cut is 8 mm, depth of our implant. Adjustable from 4 mm to 16 mm.

CORRECTLY POSITIONED

Cutting block properly inserted
Cutting block support properly housed in slot.
Varus-valgus alignment guide contacting distally.
Distal cutting block rested on femur.

- 1** Insert the alignment guide through the alignment rod until contacting with the femur distally.
- 2** Fix the distal cutting block with headless pins in the cutting block holes identified with "0" and an **oblique pin** in one of the holes for oblique pins to ensure the position.
- 3** Remove the alignment guide, by holding the alignment rod T-handle with one hand and the alignment guide handle with the other hand. Remove first the alignment rod. Then the varus-valgus alignment guide which is coupled magnetically to the cutting block.
- 4** Assess the level of resection with the resection checker.
- 5** Perform the distal cut with a 1.27 mm saw. Use the tibial protection plate.



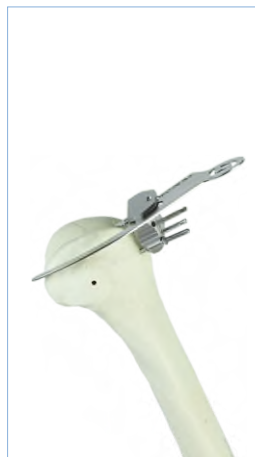
1



2



3



4



5

A * SPACERS IN EXTENSION



Use the spacers provided to check if there is enough space for our implants with the knee in extension.

In case that the smallest of our spacers can not be introduced, the knee will not have enough space to house our prosthesis and a recut must be done, normally in the tibia.

Note that at this point of the surgery it is easier to make a recut, as all the pins are still inserted in tibia and femur.

The proper alignment of the cuts can also be evaluated by inserting the extra alignment bar provided through one of holes in the spacer.

TIBIA RECUT

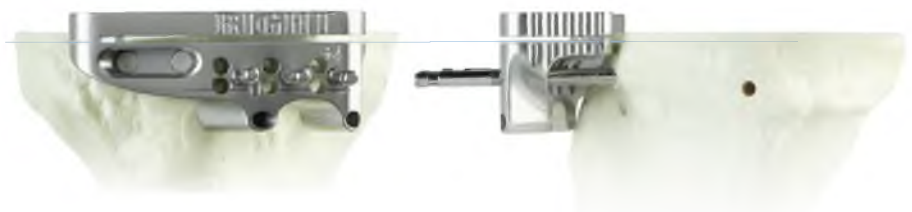
To make the tibia recut remove the cutting block from its position through the “0” holes, and position it through the “+2” holes for a 2 mm recut or the “+4” holes for a 4 mm recut.

PINS IN “+2” POSITION (RECUT)



There is also a second option with the cutting block through the “+4” holes.

RESECTION LEVEL “+2”



DISTAL FEMUR RECUT

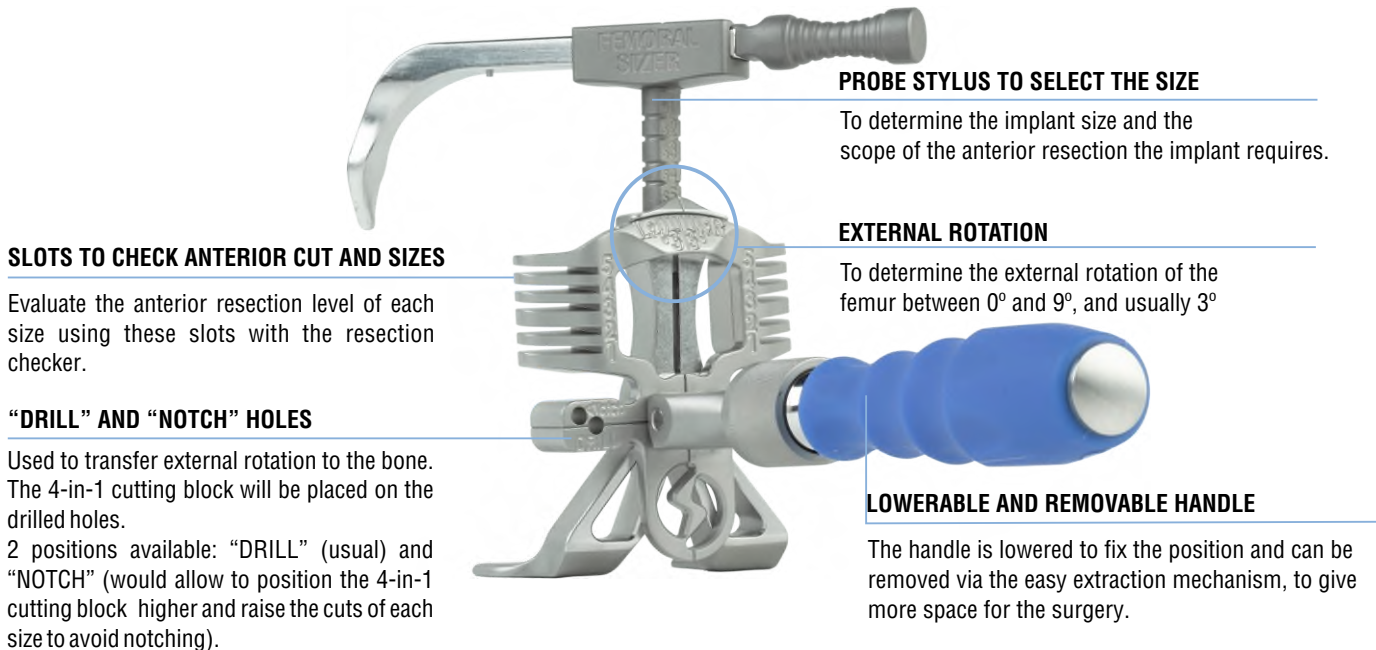
To make the femur recut remove the cutting block from its position through the “0” holes, and place it through the “+2” holes for a 2 mm recut or through the “+4” holes for a 4 mm recut.

It is important to remember that the femur recuts modify the position of the interline.



B F.2. MEASURING FEMORAL SIZE

FEMORAL GAUGE: Design justification



1 *Select the desired external rotation angle on the gauge and secure the position lowering the handle.* With the knee at 90°, position the femoral gauge in contact with the distal cut and both posterior condyles of the femur.

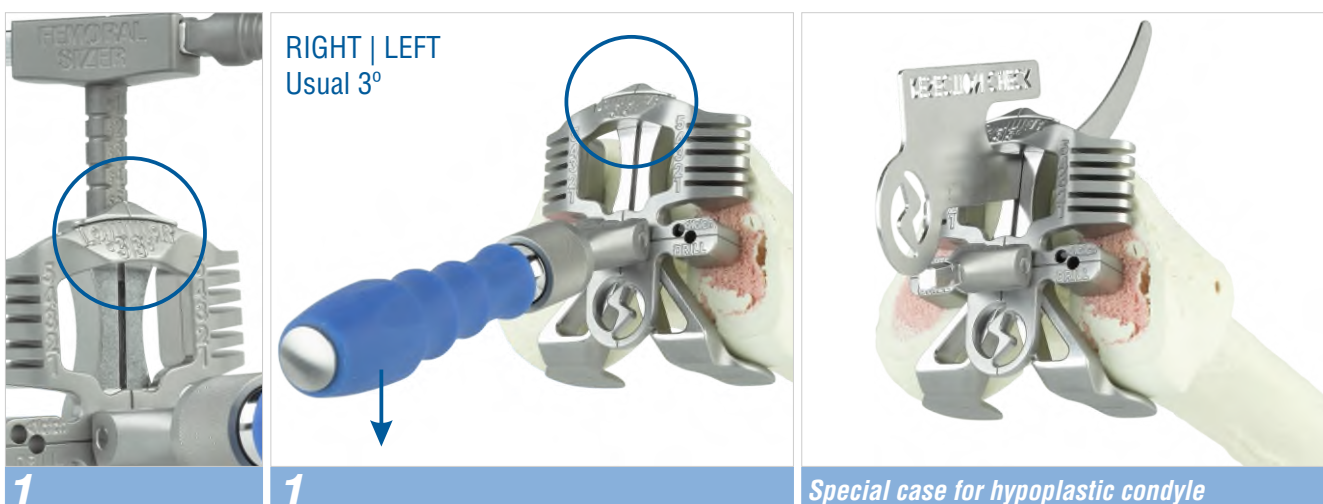
RIGHT | LEFT side depending of the leg to operate and a range from 0° to 9° to perform the external rotation.

Once the external rotation position is fixed, handle can be removed to have more working space.

**Hypo-
plastic
condyle**

In the event of a hypoplastic posterior condyle unable to properly support the gauge, there is a slot to insert the resection checker and align it with the Whiteside's line. If both posterior condyles are damaged, align it with the transepicondylar axis.

The holes are made in the next step.

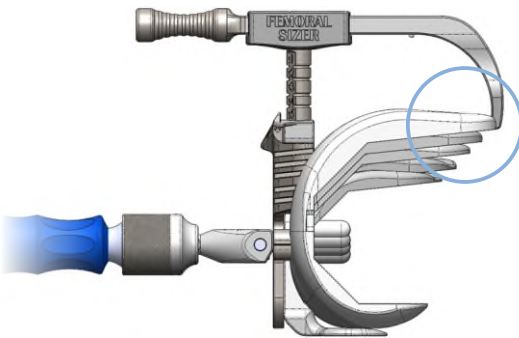


B

F.2. MEASURING FEMORAL SIZE

- 2** Drill the bone using the holes marked as “DRILL” with the Ø 3.4 mm drill bit included in the instruments. Alternatively, insert two pins through these holes to keep the position of the gauge fixed and facilitate the next step: size selection.

PROBE STYLUS: Design justification



PROBE STYLUS

When setting the same size in the vertical axis and in the horizontal axis of the probe stylus, the tip of the stylus indicates exactly where the antero-external flap of the prosthesis will reach and exactly where the anterior cut will end.

3 Femoral implant size selection

3.1. PLACE THE PROBE IN ITS HOUSING

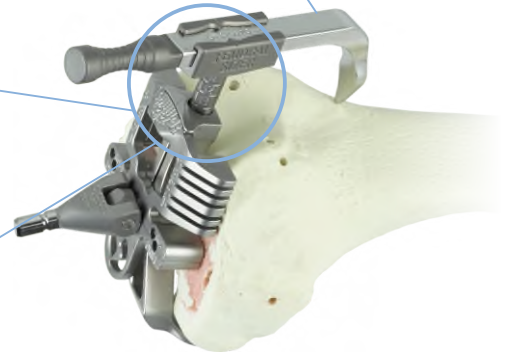
Place the probe in its housing with the horizontal indicator selecting an intermediate size (3) and the tip resting slightly externalised.

3.2. CHECK VERTICAL AXIS READING

In that position, read the size on the vertical axis, which now has to be transferred to the horizontal axis as a possible size for the femoral component.

3.3. SELECT THE SAME SIZE ON THE HORIZONTAL AXIS

Select on the horizontal axis the size reading of the vertical axis. Now the **two values are the same**, the pointer indicates exactly where the **antero-external flap** of the prosthesis will reach and exactly where the **anterior cut** will end for that size.



4 Check the level of the anterior cut for the selected size

The resection checker inserted in the selected size slot gives a second reference of the height of the anterior cut. This second assessment is recommended to be done to avoid an anterior cut made too low that could produce femoral notching.



average position
slightly externalised



2

3.1.

3.2.

3.3.

4

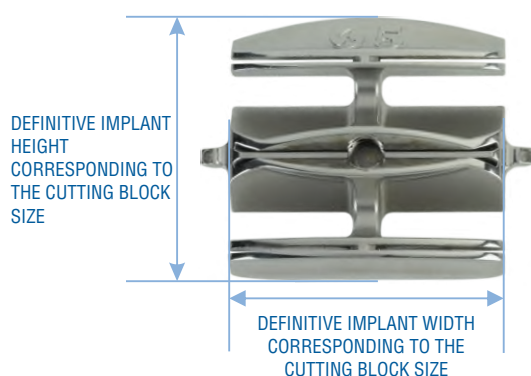
B

F.3. ANTERIOR AND POSTERIOR CUTS AND BEVELS

4-IN-1 CUTTING BLOCK: Design justification

5 CUTTING BLOCKS FROM SIZES 1 TO 5

The cutting block width is identical to the one of the femoral component of the same size. The height of the cutting block is also corresponding to the component height.

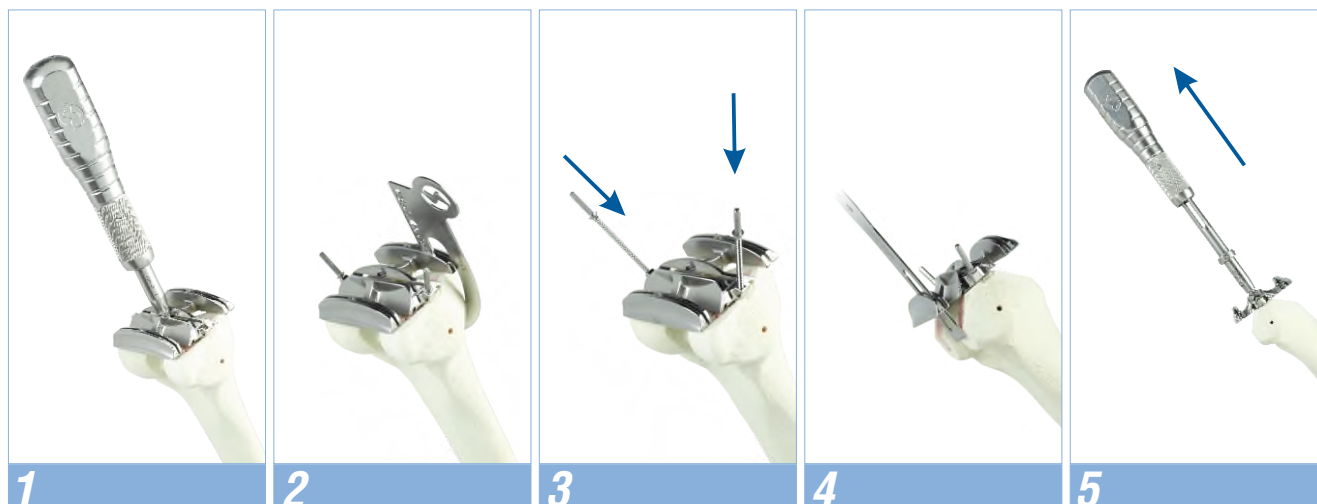


4 CUTS IN A SINGLE CUTTING BLOCK

The cutting block allows the anterior and posterior cuts and the two bevels to be done simply and accurately.



- 1** *Impact the selected size of 4-in-1 cutting block with the impactor/extractor handle*
The block is inserted into the two holes made previously with the femoral gauge.
- 2** *Check the cut resection levels with the resection checker*
- 3** *Fix the 4-in-1 cutting block with Ø3.4 mm pins*
- 4** *Perform the anterior, posterior and bevel cuts*
- 5** *Remove the pins and disimpact the 4-in-1 cutting block with the impactor/extractor handle.*



B*. SPACERS IN FLEXION AND EXTENSION

Insert the spacers in flexion and extension. With the tibial cut and the femoral cuts performed, a spacer is selected and inserted in flexion and extension to assess the alignment of the limb and the ligament tension in the knee. This spacer height is equivalent to the total height of the prosthesis with an insert of the size marked in the spacer.



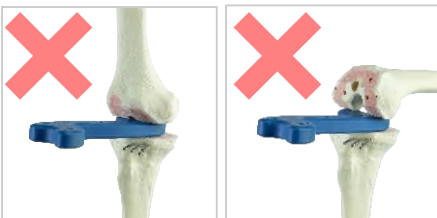
PERFORMING THE FEMUR AND TIBIA RECUTS

If the spacers do not fit in flexion or extension, or there is excessive ligament tension in one of the positions, it is advisable to perform a recut, either in the tibia or the femur; there being three possibilities, which are explained in more detail on page 18:

EXTENSION NO / FLEXION NO

TIBIA RECUT

see page 18



To give more space in flexion and extension, the recut needed will be done on the tibia.

Or DISTAL FEMUR RECUT + POSTERIOR FEMUR RECUT

To give more space in flexion and extension without cutting the tibia, two recuts should be done. A DISTAL FEMUR RECUT followed by a POSTERIOR FEMUR RECUT. (As explained below)

EXTENSION NO / FLEXION YES

DISTAL FEMUR RECUT

see page 18



To give more space only in extension, a distal femur recut is recommended.

After the distal femur recut, the rest of the 4 cuts must be repeated (anterior, posterior and 2 bevels), with the 4-in-one cutting block of the same size.

EXTENSION YES / FLEXION NO

POSTERIOR FEMUR RECUT

see page 18



To give more space only in flexion, a posterior femur recut is recommended.

Insert the **posterior recut block +4 mm** into the holes drilled beforehand with the femoral gauge. Drill the new holes of the recut block, and insert the 4-in-1 cutting block of **one size smaller than the one used previously**.

B *. RECUTS

TIBIA RECUT

Insert the **tibial cutting block** through the parallel pins marked as “+2” holes for a recut of 2 mm or through the “+4” holes for a recut of 4 mm. Fix the **tibial cutting block** position with an oblique pin and make the new cut.



DISTAL FEMUR RECUT

Rest the **distal recut block** on the anterior and distal femur cuts and fix with pins. Make a new distal recut through one of its cutting slots (+2, +4, +8 or +12). Impact the **4-in-1 cutting block of the same size** previously used and fix with pins to make again the 4 cuts (anterior, posterior and bevels)

Note that the distal femur recut will change the interline position. The recut should not be greater than 4 mm.



POSTERIOR FEMUR RECUT

Use the **posterior recut block +4 mm** inserted into the holes already made with the femoral gauge. Once positioned, drill the new holes of the block. **Insert the 4-in-1 cutting block of one size smaller** than the one used previously. Make the anterior, posterior and bevel cuts.



B

F.4. TRIAL FEMORAL COMPONENT

NPS (Non Postero Stabilized) or PS (Postero Stabilized)

Impactor / Extractor of femoral components: Design justification

PREPARING IMPACTOR / EXTRACTOR FOR FEMORAL COMPONENTS

Opened position with the fixing tabs separated and the handle unscrewed. Capture the component with the tabs, then manually close them over the femoral component notches.

ADJUST WITH IMPACTOR

FIXING TABS

The tabs are opened and closed manually, exactly in the notches that the femoral component has for them.

FIXING THE IMPACTOR / EXTRACTOR

Once the tabs are located in their notches, turn the handle clockwise to tighten the system and fix the femoral component. Upon reaching the bone, the Impactor / Extractor, automatically releases the femoral component.

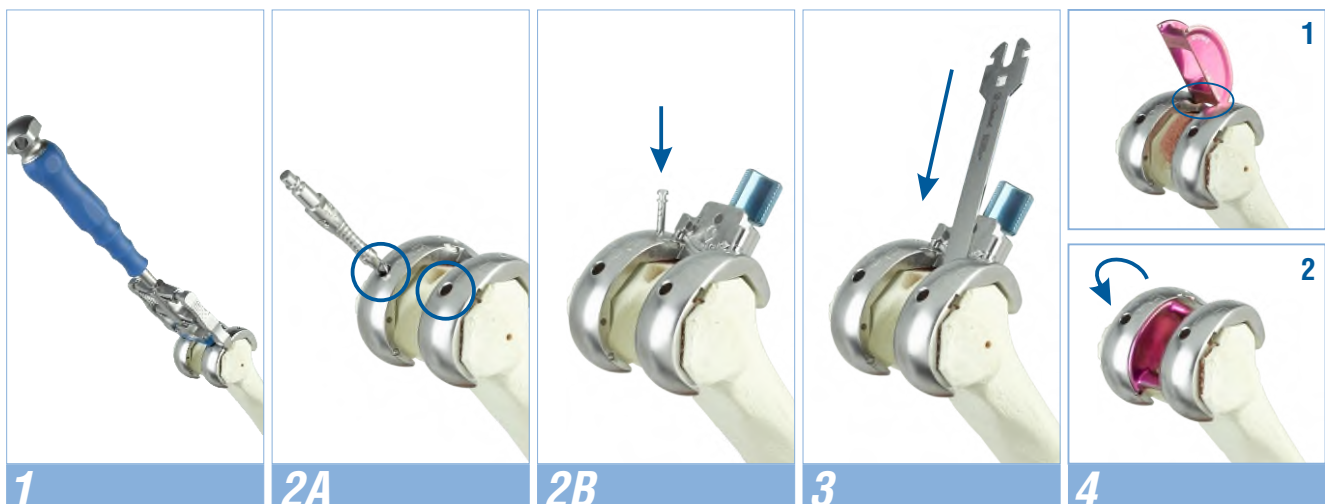
1 Insert the femoral component with the femoral component impactor / extractor and impact in its position. **This instrument helps to prevent the femoral component from being inserted in flexion.** The impactor / extractor automatically releases the femoral component when it reaches the bone. If adjustments need to be done, use the femoral component impactor which offers many possibilities for impactation.

2A NPS To implant a NPS femoral component, make two holes with the Ø 6 mm NPS drill on the femoral resection plane to accommodate the definitive NPS implant pivots to complete this part

2B PS To implant a PS femoral component, position the intercondylar cutting guide in its housing and secure it with the manual thread. It can be tightened with the screwdriver and the femoral component fixed with pins, if necessary, before making the cuts.

3 Using a narrow saw, make the cuts to accommodate the intercondylar box. Use the chisel available in the instruments to perform specific final adjustments. Protect the posterior areas with the tibial protection plate.

4 Insert the intercondylar box (same size of the femoral component), sliding and clicking it properly in place. The PS trial femoral component is finished.



C T.2. MEASURE AND POSITION TIBIAL TRAY

TRIAL TIBIAL TRAY AND TIBIAL TRAY HANDLE: Design justification

TRIAL TIBIAL TRAY

Contains holes for fixing with motorised pins or pins with nailed heads which also allow positioning the tibial insert without removing them. Engraved marks make it easy to reference their positioning.

NAILED PINS WITH HEAD

Fix the tibial tray and allow placing the tibial insert. They allow for flexion/extension testing without the patella being everted.

THREADED PINS WITH HEAD

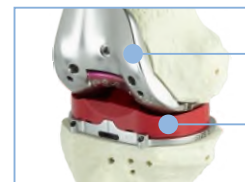
These fix the trial tibial tray in the desired position.

TIBIAL TRAY HANDLE

Two positions OPEN / CLOSED that allow the tibial tray to be captured and locked to the handle to make the tibial size assessment.

1 Insert the handle in the trial tibial tray and secure it in position **CLOSED**. Place it on the resected tibia to check if it is well supported (it does not protrude and allows proper articulation). There are 5 sizes of trial tibial tray.

2 Attach a tibial insert **OF THE SAME SIZE OF THE TRIAL FEMORAL COMPONENT** and the adequate thickness to the trial tibial tray, either manually or with the impactor.

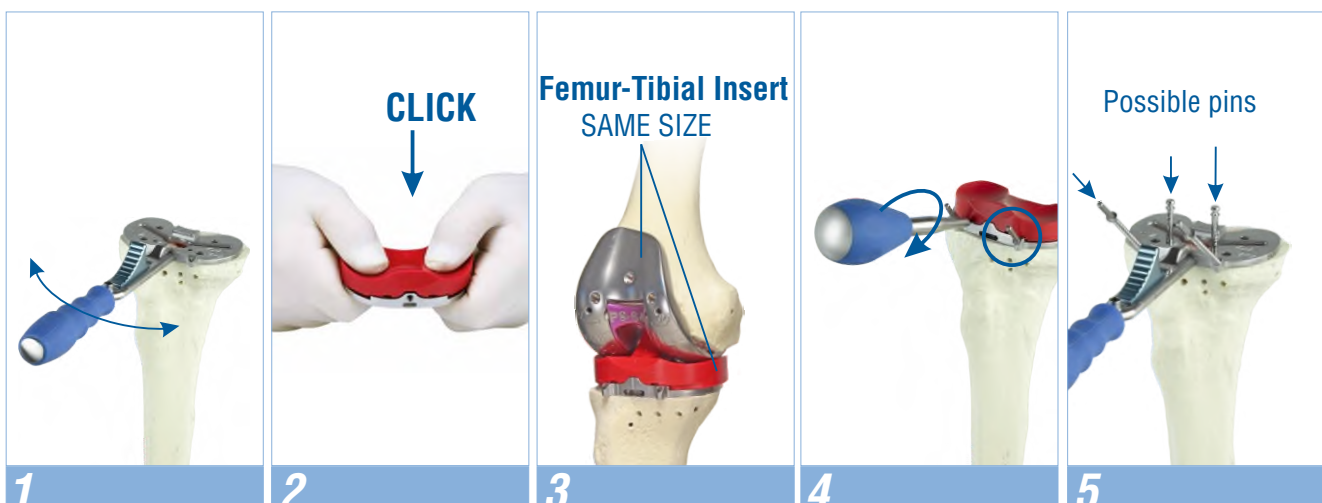


**SAME SIZE
FEMORAL COMPONENT
AND TIBIAL INSERT**

3 Place the trial tibial tray and tibial insert in position and assess the joint movement with the trial femoral component to confirm the proper and final position. Mark the position with the scalpel using any of the references marked in the trial tibial tray.

4 Fix the final position with pins and remove the trial tibial insert with the inserts extractor by making a rotational movement (not levering it out).

5 Other pins holes are available to fix the trial tibial tray.



SURGICAL TECHNIQUE

A B C D E

T.2. Measure and position tibial tray
T.3. Carve space for the tibial keel

C T.3. CARVE SPACE FOR THE TIBIAL KEEL

TIBIAL KEEL: Design justification

MINIMALLY INVASIVE FLAPS

Anthropometric “W” design in convergent planes, whose implantation by impaction ensures the integrity of the surrounding bone structure.

STANDARD OR LONG CAP (15 mm or 25 mm)

The keel chisel can carve the two lengths of tibial cap: the standard 15 mm or the long 25 mm. For the long plug carving, use the pin impactor on the central cylinder of the keel chisel.



Tip If sclerotic bone is found, start with the saw to mark the entry and the tibial drill to facilitate the later impaction of the keel.



1 Thread the impactor / extractor handle to the tibial keel of the same size of the trial tibial tray. **Impact the tibial keel until is flush with the trial tibial tray.**

1b To carve the long tibial tray cap, **impact with the pin impactor bar through the tibial keel orifice.**

2 **Remove the fixing pins**

3 **Place the tibial insert** (same size than the trial femoral component), starting with the posterior part and then the anterior part until it clicks into position, either manually or with the multi-purpose impactor.





FLEXO-EXTENSION TESTS WITH TRIAL COMPONENTS

With the trial components set in place, perform the joint flexion and extension movements to verify proper mobility and stability of the knee.

If satisfactory, prepare the definitive implants to finish the knee replacement.



D

P.1. PATELLAR TIME

PATELLAR RESECTION FORCEPS: Design justification

PATELLAR DIAMETER AND THICKNESS

To recall all available patellar implants and their measures.

RESECTION LEVEL INDICATOR



The manual thread is used to adjust the level of resection, marked in the turret.

MANUAL TIGHTENING

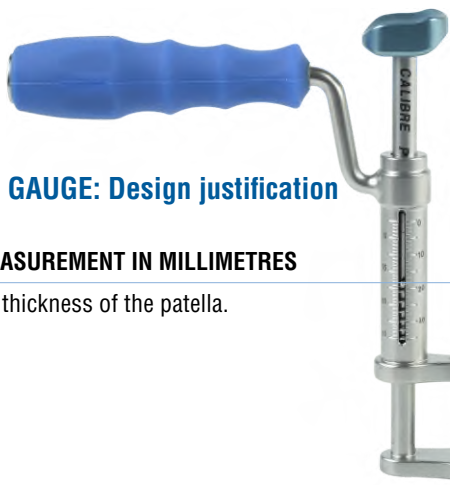
To ensure the patella firmly fixed with the forceps.

PATELLA CUTTING AND HOLDING JAWS

Numerous small and sharp teeth ensure the position of the patella during resection.

PATELLA SUPPORT AREA

Area to place the patella before closing the forceps.



ERGONOMIC PUSHBUTTON

For opening the patella height gauge.

PATELLAR HEIGHT GAUGE: Design justification

GRADUATION AND MEASUREMENT IN MILLIMETRES

Allows to measure the thickness of the patella.

MEASUREMENT TIP

MEASUREMENT SUPPORT AREA

PATELLA THICKNESS MM

HANDLE

Ergonomic handle made of silicone to facilitate its positioning.

PATELLAR PERIMETERS

Visualisation of the patella perimeters to help in centering the implant over the resection.

CLOVERLEAF SHAPE

Allows us to see part of the resected bone to position correctly the patella.

PATELLAR DRILL GUIDE AND PATELLAR DRILL BIT: Design justification

PATELLAR DRILL BIT

Sharp with a limit for the exact drill depth required.

PATELLAR DRILL GUIDE

With spikes to help secure it on the resected plane of the patella.



D P.1. PATELLAR TIME



Patella implant height

Choose the appropriate patella size implant to maintain the height of the original patella. 5 heights between 7 mm and 11 mm are available.

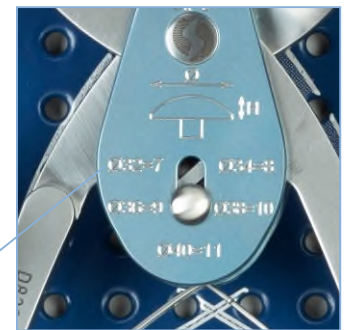
Maintain as much bone stock as possible (at least 12-14 mm)

A minimum of 12-14 mm is recommended to reduce the risk of fracture

PATELLA IMPLANTS: Diameters and heights

Diameter	32 mm	34 mm	36 mm	38 mm	40 mm
Height	7 mm	8 mm	9 mm	10 mm	11 mm

Sizes engraved to recall all available patella thickness and their diameters.



- 1 Measure the height of the patella** with the patellar height gauge included in the instruments. Leave a minimum bone height to reduce the risk of a fracture (12-14 mm).
- 2 Adjust the cutting height** in the resection level indicator of the patellar resection forceps, indicating the height in mm of patella to be maintained from the original patella. A minimum of 12-14 mm is recommended.
- 3 Resection of the patella:** Rest the patella on the patella support area and close the resection forceps jaws on the patella to maintain its position. Tighten manually and perform the resection with a 1.27 mm saw through the cutting slots.
- 4 Drilling the patella.** Centre and position the patellar drill guide by pressing on the resected plane of the patella and drill through its drill guided hole with the patellar drill bit.
- 5 Insert the trial patella**



1



2



3



4



5

E DEFINITIVE COMPONENTS

GENUTECH[®] NPS



GENUTECH[®] PS



- 1** *Impact the femoral component into its correct position* using the impactor/extractor for femoral components and with the final femoral implant properly attached. **This instrument helps to prevent the femoral component from being inserted in flexion.** Make final adjustments to the position with the final femoral impactor, if necessary.
- 2** *Fix the cap (standard or long) to the tibial tray selected* with the 4.5 mm screwdriver.
- 3** *Position the tibial tray and impact it correctly on the carved tibia.* The tibial tray holder handle in CLOSED position keeps the tibial implant fixed to it and facilitates impact. Use the multi-purpose impactor for any final adjustments.
- 4** *Position the definitive tibial insert* either manually or with the help of the multi-purpose impactor. Insert the fixing bolt using the fixation bolt handle and finish by tightening it with the 2.5 mm screwdriver.
- 5** *Position the definitive patella implant* cemented in its hole and leave it tightened by the patellar clamp until the cement hardens.

Perform the definitive flexo-extension tests and finish the surgery.



1



2



3



4



5

C

COMPLEX TIBIAL CASES

ANNEX

Tibial Stems

When tibial stems or tibial augments are required to ensure stability and support of the tibial tray, the optional TIBIAL COMPLEX PRIMARY SET is available.

STEMS AND TIBIAL AUGMENTS: Design justification

Right / Left 8 mm tibial augments

Resect to allow the tibial tray to be supported by 8 mm augments and ensure the support on the bone.

Straight tibial stems

Available in Ø10, Ø12 or Ø14 mm and 70 mm length (90 mm from the tibial tray resection level).



- 1** *Position the reamer guide on the trial tibial tray.* The reamer guide sits on top of the trial tibial tray and stays in position magnetically to guide the reamer aligned with the tibial tray.
- 2** *Use the reamer for the desired stem diameter.* (Ø10, Ø12 or Ø14 mm)
- 3** *Retire the cap of the tibial keel and screw the trial stem to it. Thread the impactor handle to the tibial keel.*
- 4** *Using the hammer, impact the tibial keel with the trial stem until the keel is flushed with the trial tibial tray.*
- 5** *Place the trial tibial insert* (same size than the trial femoral component), starting with the posterior part and then the anterior part until it clicks into position, either manually or with the multi-purpose impactor.



1



2



3



4



5

C

COMPLEX TIBIAL CASES

Tibial augments

TIBIAL AUGMENTS: Design justification

Pin holes

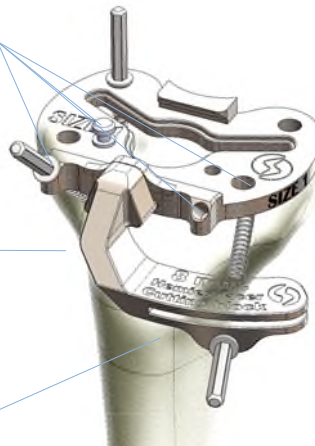
Multiple fixation possibilities for the trial tibial tray. The indicated holes allow the trial tibial insert even with the pins inserted in the tray.

Cutting depth guide "RIGHT" | "LEFT"

8 mm cut to allow the tibial tray to be supported by 8 mm augments.

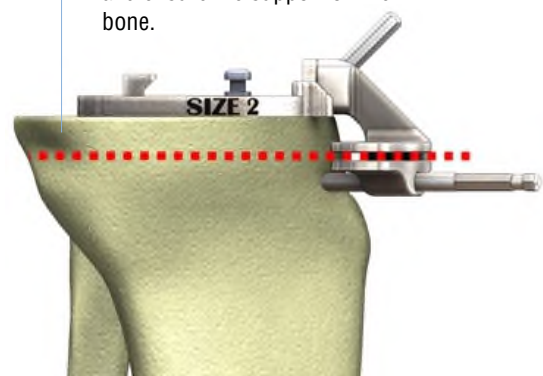
Fixation of the cutting guide

Oblique pin to fix the correct position of the cutting guide.

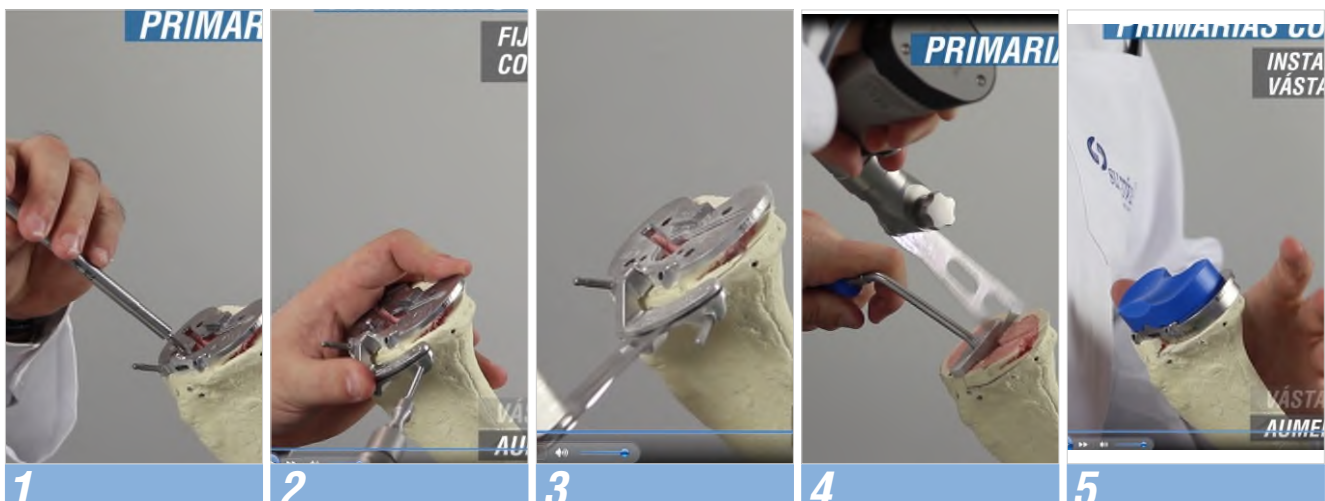


8 mm resection

Resect to allow the tibial tray to be supported by 8 mm augments and ensure the support on the bone.



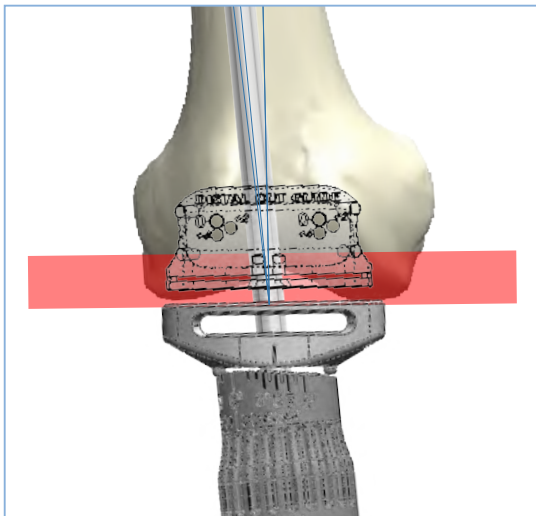
- 1** Retire the tibial keel and trial stem from the previous step and fix the trial tibial tray with pins to guarantee fixation and stability for the trial tibial tray and cutting depth guide for the next cutting step of the surgical technique.
- 2** Introduce the cutting depth guide "RIGHT" | "LEFT" in position and fix it with the oblique pin
- 3** Make the cut in the tibia through the cutting slot of the cutting depth guide
- 4** Remove the cutting depth guide and the trial tibial tray to use the "RIGHT" or "LEFT" middle cutting reference plane
REMOVE THE CUTTING DEPTH GUIDE: Remove the oblique pin and separate the guide from the trial tibial tray.
REMOVE THE TRIAL TIBIAL TRAY: Remove the pins that keep in position the trial tibial tray and remove it.
MIDDLE CUTTING REFERENCE PLANE RESECTION: Position the guide in the tibial keel hole to make the coronal plane resection.
- 5** Place the trial tibial tray with the attached augment and the trial tibial insert. Place the magnetic trial augment in the trial tibial tray. Impact the tibial keel with the attached trial stem to fix the tibial tray in its position and with the trial tibial insert perform the joint flexion and extension assessment.



A F.1. Annex. FEMUR DISTAL CUT

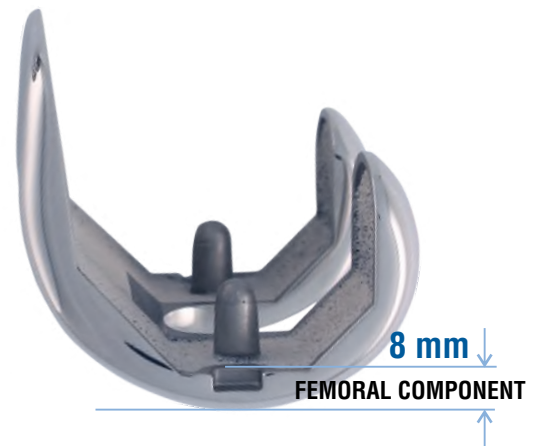
VARUS-VALGUS ALIGNMENT GUIDE: Functionality

The flexibility of the barrel in the varus-valgus alignment guide and the angular range from 0° to 9°, allows the surgeon to make accurate adjustments to the desired varus-valgus angle.

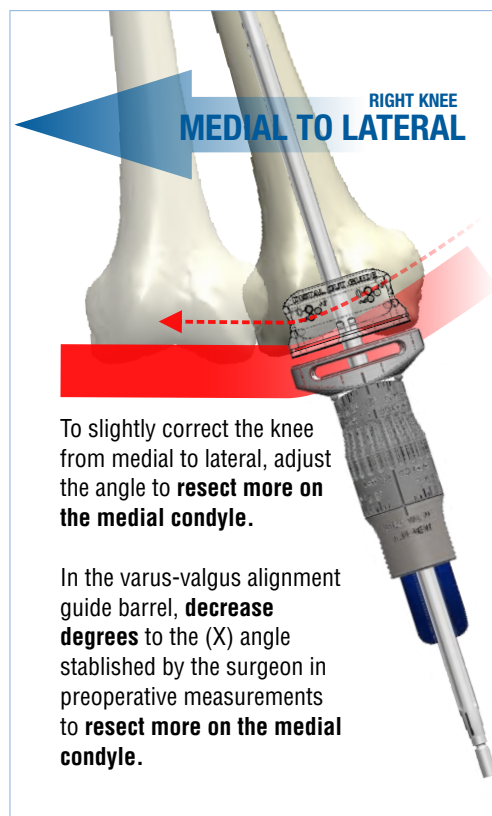
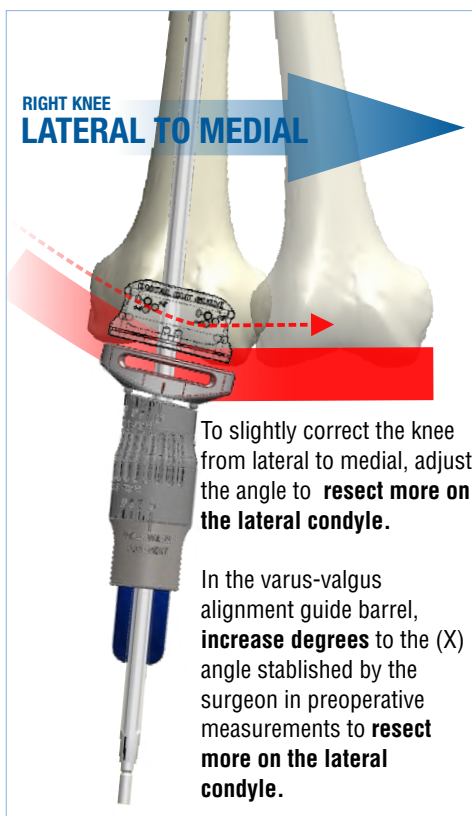


PARALLEL RESECTION

May be decided to **resect at same depth both condyles**, rotate the barrel of the varus-valgus alignment guide until making contact with both condyles. This resection will be parallel to that contact and will make an 8 mm cut in both condyles equivalent to the 8 mm of our femoral component.



LITTLE ADJUSTMENTS OF THE VARUS-VALGUS ANGLE.



PRODUCT REFERENCES



INNOVATING WITH **PASSION**

D8610000
Genutech® DCF primary knee instrumental complete set
1
D8602100

Femoral instrumental set 1 DCF

2
D8602200

Femoral instrumental set 2 DCF

3
D8603100

Tibial instrumental set

4
D8402100

NPS instrumental set

5
D8405100

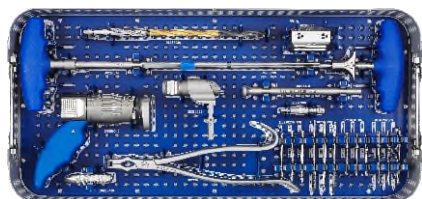
PS instrumental set

6
D8603200

Patellar instrumental set

1
D8602100

Femoral instrumental set 1 DCF


2
D8602200

Femoral instrumental set 2 DCF


3
D8603100

Tibial instrumental set


4
D8402100

NPS instrumental set

5
D8405100

PS instrumental set


6
D8603200

Patellar instrumental set

D8603300

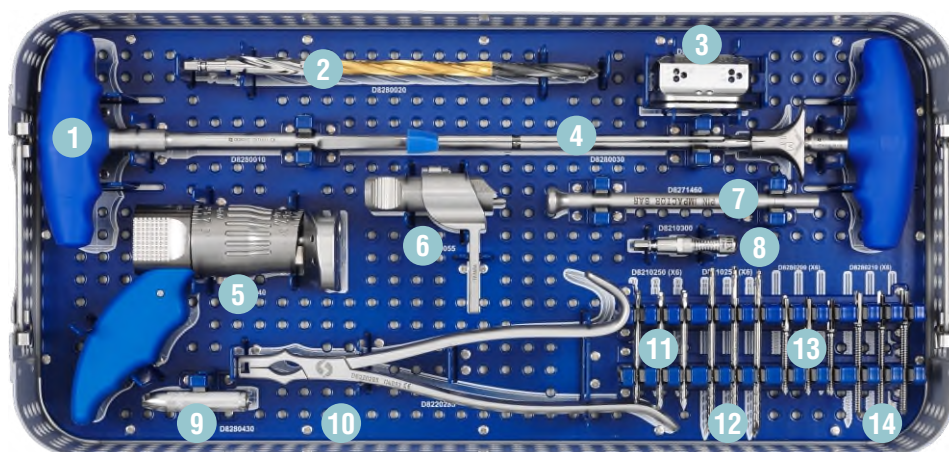
Complex primary set

★



* OPTIONAL. Available under request. Not compatible with previous GENUTECH instrumental.

[illegible]



Femoral instrumental set 1 DCF Upper tray

1	D8280010	STARTER AWL	
2	D8280020	STARTER DRILL	
3	D8280050	DISTAL CUTTING GUIDE	
4	D8280030	ALIGNMENT ROD	
5	D8280040	VARUS-VALGUS ALIGNMENT GUIDE	
6	D8280055	CUTTING GUIDE POSITIONER	
7	D8271460	EXTRACTION AUXILIARY BAR / PIN IMPACTOR	
8	D8210300	Ø 3.4 mm MOTOR PIN ADAPTOR TO HUDSON	
9	D8280430	PIN EXTRACTOR TERMINAL Ø 3.4 MM	
10	D8220285	PIN EXTRACTOR CLAMP	6 U
11	D8210250	HELICAL PIN Ø 3.4 x 50 mm	6 U
12	D8210255	HELICAL PIN Ø 3.4 x 75 mm	6 U
13	D8280200	THREADED PIN Ø 3.4 x 35 mm	6 U
14	D8280210	THREADED PIN Ø 3.4 x 50 mm	6 U

D8602100

Femoral instrumental set 1 DCF



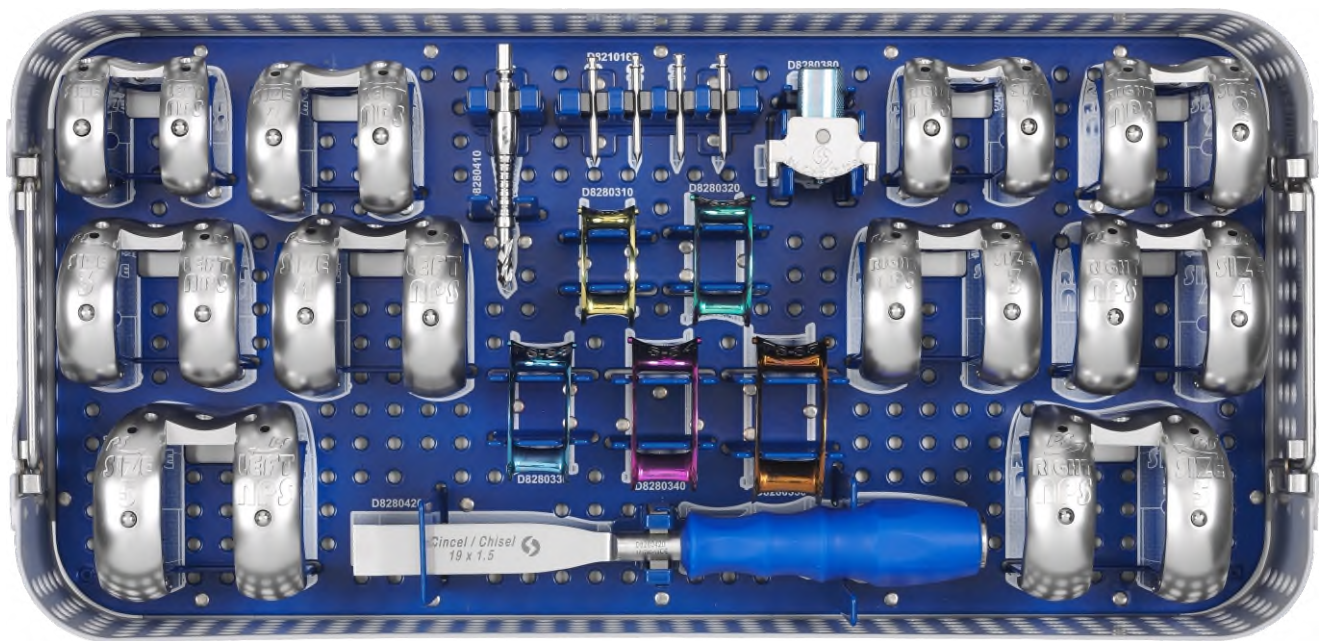
Femoral instrumental set 1 DCF Lower tray

1	D8280060	FEMORAL GAUGE
2	D8280090	DRILL Ø 3.4 mm
3	D8280100	CUTTING BLOCK IMPACTOR / EXTRACTOR
4	D8280110	FEMORAL CUTTING BLOCK SIZE 1
4	D8280120	FEMORAL CUTTING BLOCK SIZE 2
4	D8280130	FEMORAL CUTTING BLOCK SIZE 3
4	D8280140	FEMORAL CUTTING BLOCK SIZE 4
4	D8280150	FEMORAL CUTTING BLOCK SIZE 5
5	D8280080	TIBIAL PROTECTION PLATE
6	D8280070	RESECTION CHECKER

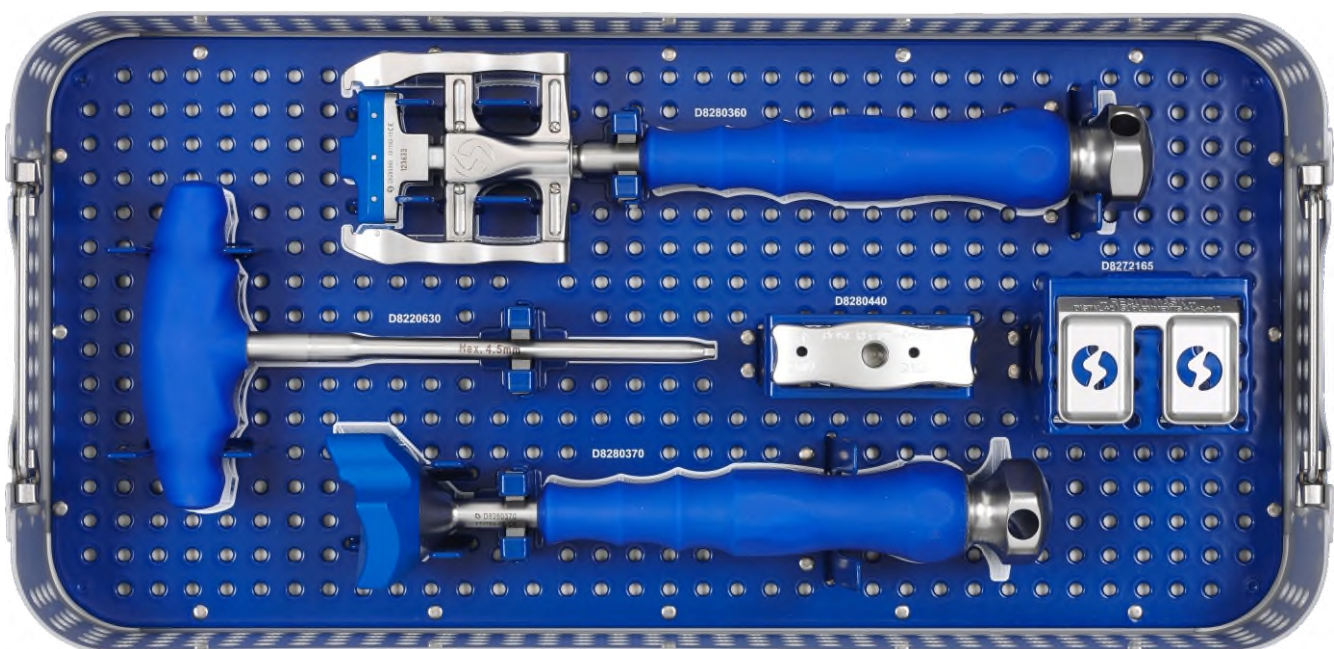
D8602200

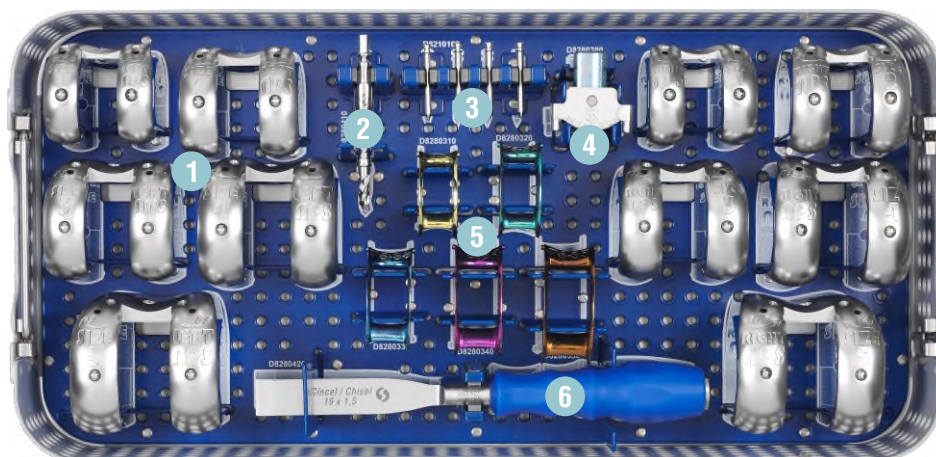
Femoral instrumental set 2 DCF

Femoral instrumental set 2 DCF upper tray



Femoral instrumental set 2 DCF lower tray





Femoral instrumental set 2 DCF Upper tray

1 TRIAL FEMORAL COMPONENTS

RIGHT

D8114110
D8114210
D8114310
D8114410
D8114510

SIZE 1
SIZE 2
SIZE 3
SIZE 4
SIZE 5

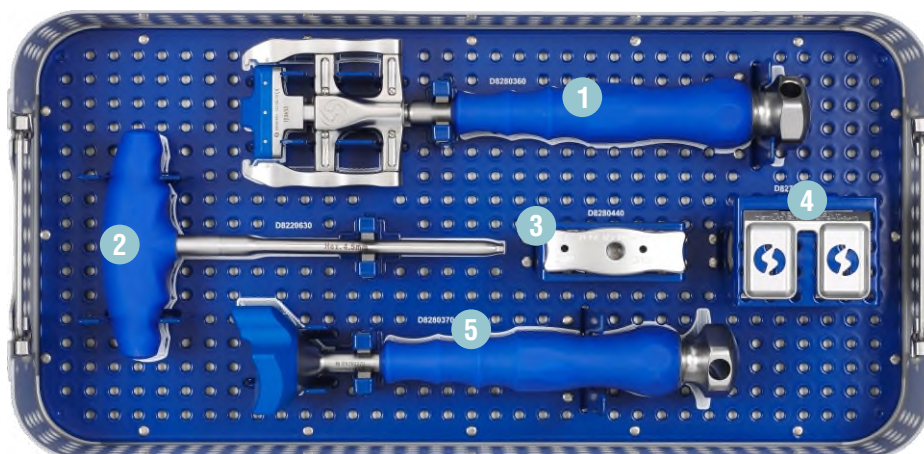
LEFT

D8114120
D8114220
D8114320
D8114420
D8114520

- | | | | |
|---|-----------------|-----------------------------------|-----|
| 2 | D8280410 | NPS DRILL BIT | |
| 3 | D8210162 | PIN WITH HEAD Ø 3.4 mm x 40 mm | 4 U |
| 4 | D8280380 | INTERCONDYLAR CUTTING GUIDE | |
| 5 | D8280310 | PS TRIAL INTERCONDYLAR BOX SIZE 1 | |
| 5 | D8280320 | PS TRIAL INTERCONDYLAR BOX SIZE 2 | |
| 5 | D8280330 | PS TRIAL INTERCONDYLAR BOX SIZE 3 | |
| 5 | D8280340 | PS TRIAL INTERCONDYLAR BOX SIZE 4 | |
| 5 | D8280350 | PS TRIAL INTERCONDYLAR BOX SIZE 5 | |
| 6 | D8280420 | CHISEL | |

D8602200

Femoral instrumental set 2 DCF



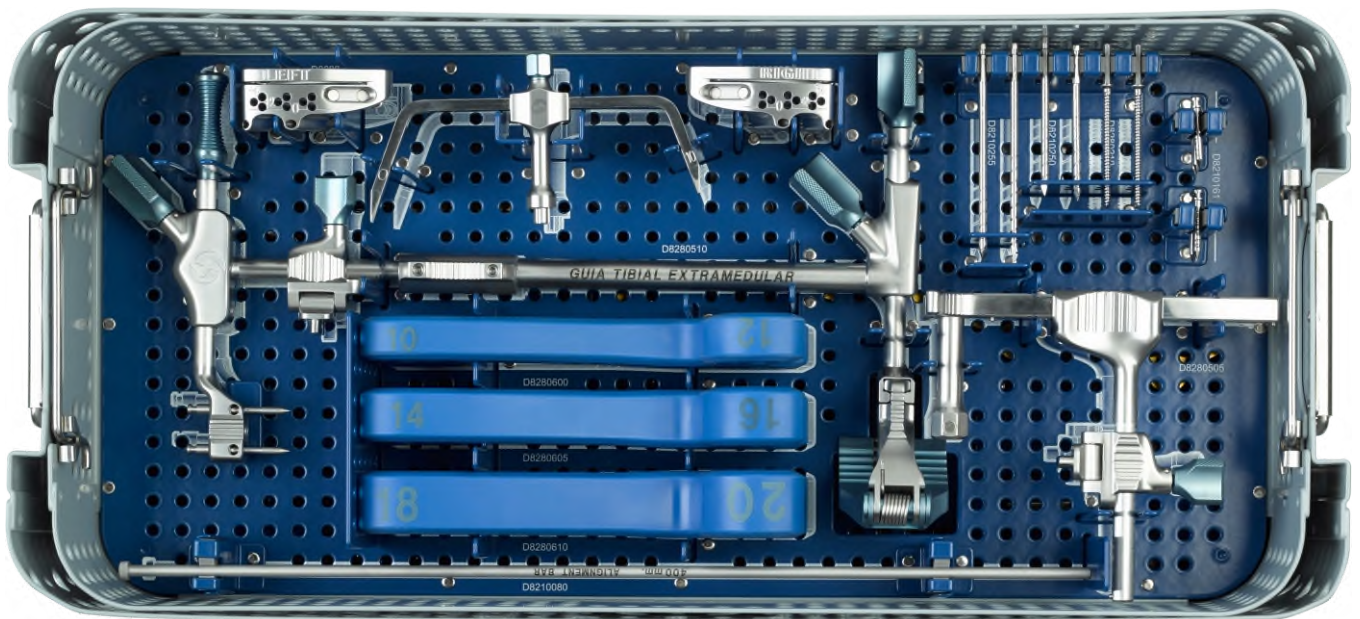
Femoral instrumental set 2 DCF Lower tray

- | | | |
|---|-----------------|--|
| 1 | D8280360 | IMPACTOR / EXTRACTOR OF FEMORAL COMPONENTS |
| 2 | D8220630 | HEXAGONAL SCREWDRIVER 4.5 mm |
| 3 | D8280440 | POSTERIOR RECUT BLOCK + 4 mm |
| 4 | D8272165 | RECUTTING DISTAL BLOCK |
| 5 | D8280370 | FEMORAL COMPONENT IMPACTOR |

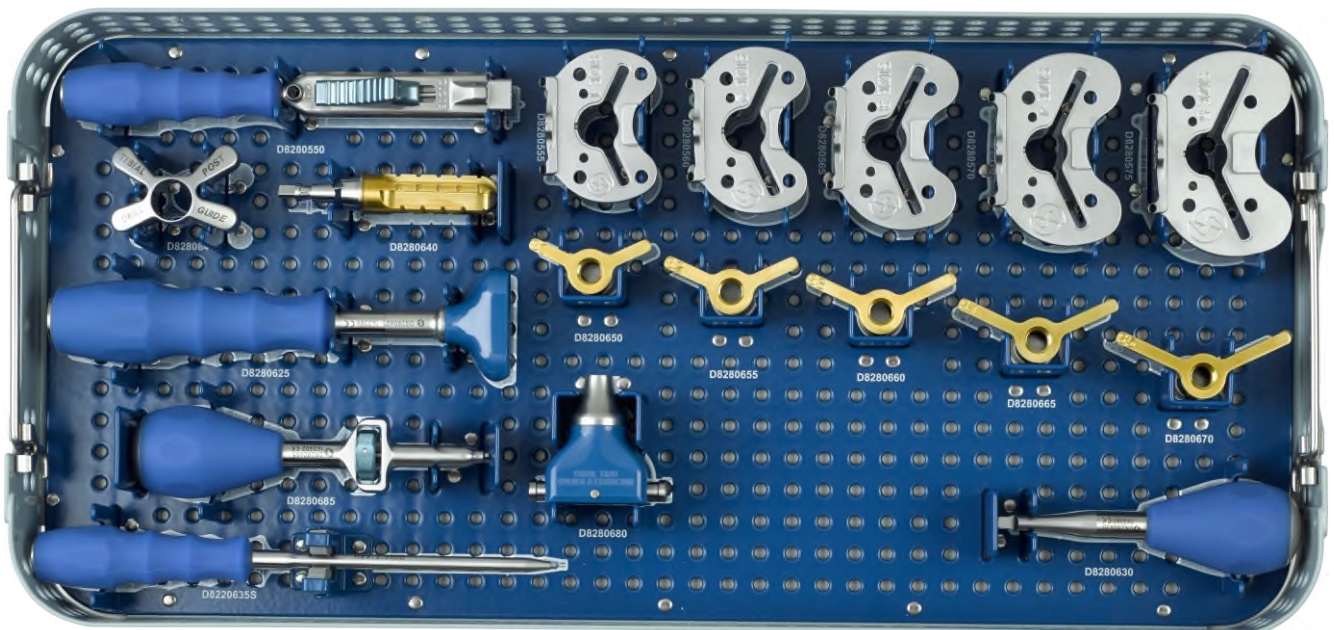
D8603100

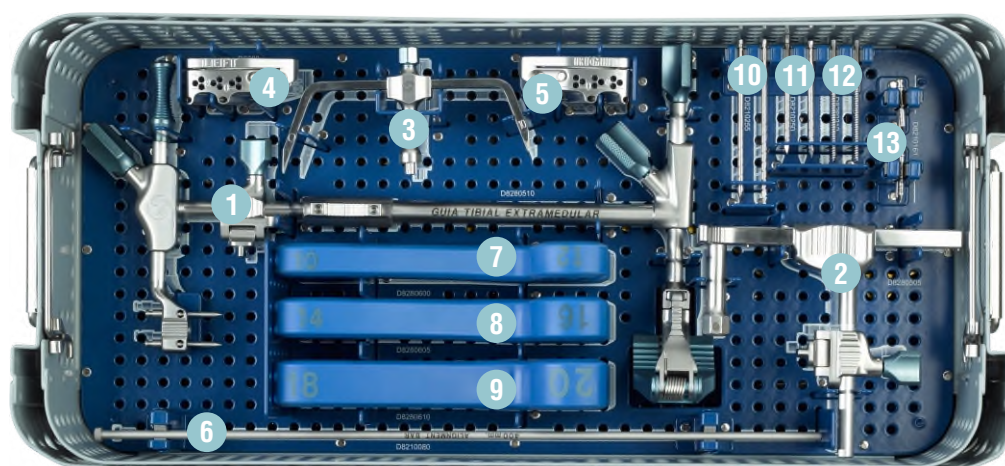
Tibial instrumental set

Upper tray tibial instrumental set Easy Plus



Lower tray tibial instrumental set

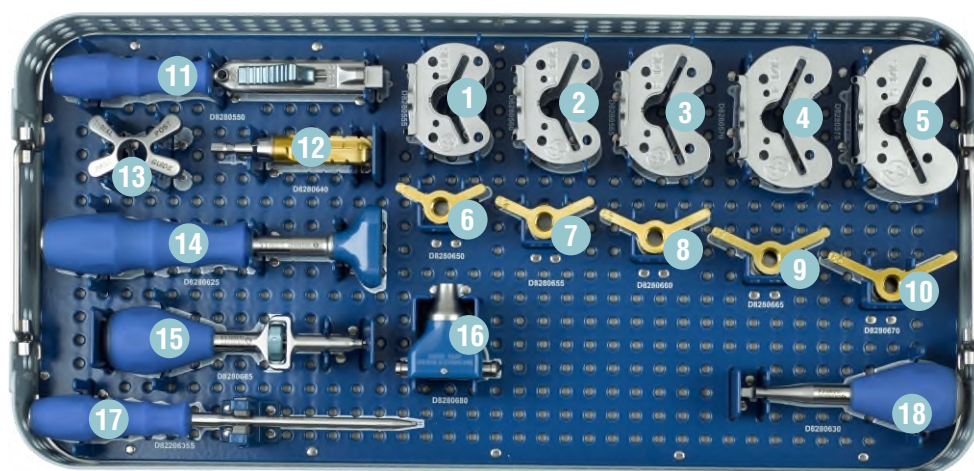




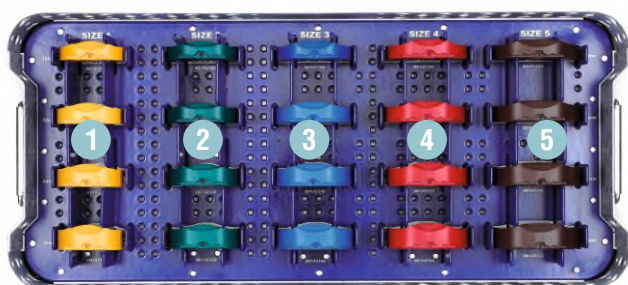
D8603105 Tibial instrumental set Upper tray

1	D8280510	EXTRAMEDULLAR TELESCOPIC GUIDE	
2	D8280505	INTRAMEDULLAR TELESCOPIC GUIDE	
3	D8280520	0-10 TIBIAL STYLUS	
4	D8280530	TIBIAL CUTTING BLOCK RIGHT	
5	D8280525	TIBIAL CUTTING BLOCK LEFT	
6	D8210080	ALIGNMENT SHAFT	
7	D8280600	TRIAL SPACER 10-12 mm	
8	D8280605	TRIAL SPACER 14-16 mm	
9	D8280610	TRIAL SPACER 18-20 mm	
10	D8210255	HELICAL PIN Ø 3.4 x 75 mm	6 U
11	D8210250	HELICAL PIN Ø 3.4 x 50 mm	6 U
12	D8280210	THREADED Ø 3.4 x 50 mm	6 U
13	D8210161	PIN WITH HEAD Ø 3.4 x 30 mm	6 U

D8603100 Tibial instrumental set

**D8603110****Tibial instrumental set Lower tray**

1	D8280555	TIBIAL TEMPLATE SIZE 1
2	D8280560	TIBIAL TEMPLATE SIZE 2
3	D8280565	TIBIAL TEMPLATE SIZE 3
4	D8280570	TIBIAL TEMPLATE SIZE 4
5	D8280575	TIBIAL TEMPLATE SIZE 5
6	D8280650	KEEL CHISEL SIZE 1
7	D8280655	KEEL CHISEL SIZE 2
8	D8280660	KEEL CHISEL SIZE 3
9	D8280665	KEEL CHISEL SIZE 4
10	D8280670	KEEL CHISEL SIZE 5
11	D8280550	TIBIAL TEMPLATE ALIGNMENT HANDLE
12	D8280640	TIBIAL POST DRILL
13	D8280645	TIBIAL POST DRILL GUIDE
14	D8280625	TIBIAL INSERT IMPACTOR & MULTIPURPOSE IMPACTOR
15	D8280685	FIXING BOLT INTRODUCER
16	D8280680	TIBIAL TRAY HOLDER AND TIBIAL IMPACTOR
17	D8220635S	HEXAGONAL SCREWDRIVER 2.5 mm
18	D8280630	TIBIAL INSERT EXTRACTOR


D8402100
NPS instrumental set

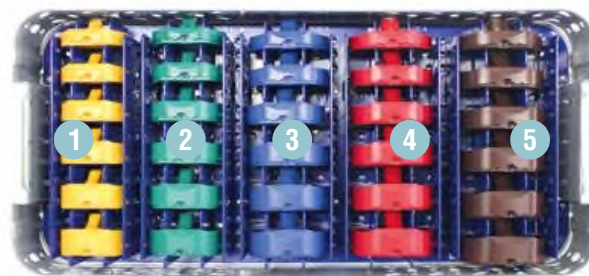
SIZE 1	D8141100	SIZE 1 x 10 mm
	D8141120	SIZE 1 x 12 mm
1	D8141140	SIZE 1 x 14 mm
	D8141160	SIZE 1 x 16 mm

SIZE 2	D8142100	SIZE 2 x 10 mm
	D8142120	SIZE 2 x 12 mm
2	D8142140	SIZE 2 x 14 mm
	D8142160	SIZE 2 x 16 mm

SIZE 3	D8143100	SIZE 3 x 10 mm
	D8143120	SIZE 3 x 12 mm
3	D8143140	SIZE 3 x 14 mm
	D8143160	SIZE 3 x 16 mm

SIZE 4	D8144100	SIZE 4 x 10 mm
	D8144120	SIZE 4 x 12 mm
4	D8144140	SIZE 4 x 14 mm
	D8144160	SIZE 4 x 16 mm

SIZE 5	D8145100	SIZE 5 x 10 mm
	D8145120	SIZE 5 x 12 mm
5	D8145140	SIZE 5 x 14 mm
	D8145160	SIZE 5 x 16 mm


D8405100
PS instrumental set

SIZE 1	D8151100	SIZE 1 x 10 mm
	D8151120	SIZE 1 x 12 mm
1	D8151140	SIZE 1 x 14 mm
	D8151160	SIZE 1 x 16 mm
	D8151180	SIZE 1 x 18 mm
	D8151200	SIZE 1 x 20 mm

SIZE 2	D8152100	SIZE 2 x 10 mm
	D8152120	SIZE 2 x 12 mm
2	D8152140	SIZE 2 x 14 mm
	D8152160	SIZE 2 x 16 mm
	D8152180	SIZE 2 x 18 mm
	D8152200	SIZE 2 x 20 mm

SIZE 3	D8153100	SIZE 3 x 10 mm
	D8153120	SIZE 3 x 12 mm
3	D8153140	SIZE 3 x 14 mm
	D8153160	SIZE 3 x 16 mm
	D8153180	SIZE 3 x 18 mm
	D8153200	SIZE 3 x 20 mm

SIZE 4	D8154100	SIZE 4 x 10 mm
	D8154120	SIZE 4 x 12 mm
4	D8154140	SIZE 4 x 14 mm
	D8154160	SIZE 4 x 16 mm
	D8154180	SIZE 4 x 18 mm
	D8154200	SIZE 4 x 20 mm

SIZE 5	D8155100	SIZE 5 x 10 mm
	D8155120	SIZE 5 x 12 mm
5	D8155140	SIZE 5 x 14 mm
	D8155160	SIZE 5 x 16 mm
	D8155180	SIZE 5 x 18 mm
	D8155200	SIZE 5 x 20 mm

D8603200

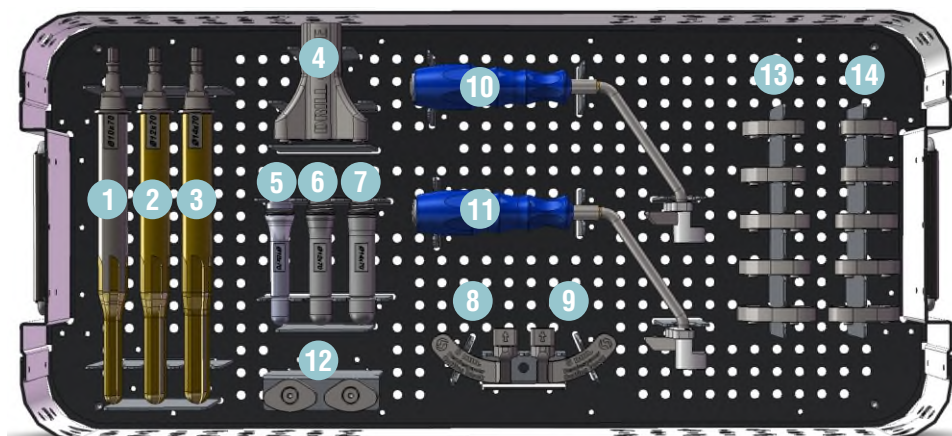
Patellar set



- | | | |
|----|-----------------|--------------------------------|
| 1 | D8130140 | TRIAL PATELLA Ø 32 mm |
| 2 | D8130150 | TRIAL PATELLA Ø 34 mm |
| 3 | D8130160 | TRIAL PATELLA Ø 36 mm |
| 4 | D8130170 | TRIAL PATELLA Ø 38 mm |
| 5 | D8130180 | TRIAL PATELLA Ø 40 mm |
| 6 | D8280700 | PATELLA DRILL |
| 7 | D8280865 | PATELLAR THICKNES GAUGE |
| 8 | D8280870 | PATELLAR CUTTING GUIDE FORCEPS |
| 9 | D8280875 | PATELLAR DRILLING GUIDE |
| 10 | D8280880 | PATELLAR PRESS |

D8603300

Complex primary set



1	D8280750	TIBIAL STEM REAMER Ø 10 mm L 70 mm
2	D8280755	TIBIAL STEM REAMER Ø 12 mm L 70 mm
3	D8280760	TIBIAL STEM REAMER Ø 14 mm L 70 mm
4	D8280765	REAMER GUIDE
5	D8280770	SCREWED TRIAL STEM Ø 10 mm L 70 mm
6	D8280775	SCREWED TRIAL STEM Ø 12 mm L 70 mm
7	D8280780	SCREWED TRIAL STEM Ø 14 mm L 70 mm
8	D8280785	CUTTING DEPTH GUIDE FOR 8 mm LEFT AUGMENTS
9	D8280786	CUTTING DEPTH GUIDE FOR 8 mm RIGHT AUGMENTS
10	D8280855	MIDDLE CUTTING REFERENCE PLANE FOR AUGMENTS RIGHT
11	D8280860	MIDDLE CUTTING REFERENCE PLANE FOR AUGMENTS LEFT
12	D8280790	AUGMENT FOR TIBIAL TRIAL SPACER 8 mm
13	D8280805	TRIAL TIBIAL AUGMENT SIZE 1 LEFT
13	D8280810	TRIAL TIBIAL AUGMENT SIZE 2 LEFT
13	D8280815	TRIAL TIBIAL AUGMENT SIZE 3 LEFT
13	D8280820	TRIAL TIBIAL AUGMENT SIZE 4 LEFT
13	D8280825	TRIAL TIBIAL AUGMENT SIZE 5 LEFT
14	D8280830	TRIAL TIBIAL AUGMENT SIZE 1 RIGHT
14	D8280835	TRIAL TIBIAL AUGMENT SIZE 2 RIGHT
14	D8280840	TRIAL TIBIAL AUGMENT SIZE 3 RIGHT
14	D8280845	TRIAL TIBIAL AUGMENT SIZE 4 RIGHT
14	D8280850	TRIAL TIBIAL AUGMENT SIZE 5 RIGHT

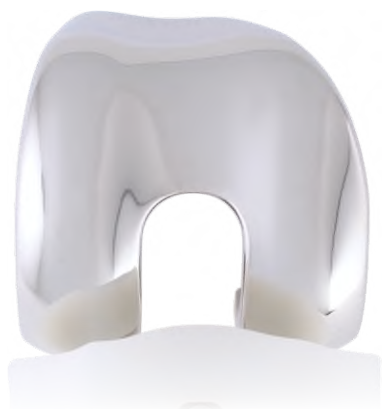
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NPS
Non Postero Stabilized



PS
Postero Stabilized

**NPS NON CEMENTED femoral component**

LEFT	SIZE	RIGHT
D8011120E	1	D8011110E
D8011220E	2	D8011210E
D8011320E	3	D8011310E
D8011420E	4	D8011410E
D8011520E	5	D8011510E

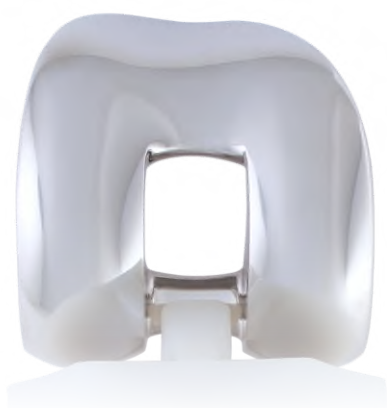
NPS CEMENTED femoral component

LEFT	SIZE	RIGHT
D8021120E	1	D8021110E
D8021220E	2	D8021210E
D8021320E	3	D8021310E
D8021420E	4	D8021410E
D8021520E	5	D8021510E

NPS tibial insert

REFERENCE	SIZE	THICKNESS
D8041100E	1	10 mm
D8041120E	1	12 mm
D8041140E	1	14 mm
D8041160E	1	16 mm
D8042100E	2	10 mm
D8042120E	2	12 mm
D8042140E	2	14 mm
D8042160E	2	16 mm
D8043100E	3	10 mm
D8043120E	3	12 mm
D8043140E	3	14 mm
D8043160E	3	16 mm
D8044100E	4	10 mm
D8044120E	4	12 mm
D8044140E	4	14 mm
D8044160E	4	16 mm
D8045100E	5	10 mm
D8045120E	5	12 mm
D8045140E	5	14 mm
D8045160E	5	16 mm



**PS NON-CEMENTED component**

LEFT	SIZE	RIGHT
D8012120E	1	D8012110E
D8012220E	2	D8012210E
D8012320E	3	D8012310E
D8012420E	4	D8012410E
D8012520E	5	D8012510E

PS CEMENTED component

LEFT	SIZE	RIGHT
D8022120E	1	D8022110E
D8022220E	2	D8022210E
D8022320E	3	D8022310E
D8022420E	4	D8022410E
D8022520E	5	D8022510E

PS tibial insert

REFERENCE	SIZE	THICKNESS
D8051100E	1	10 mm
D8051120E	1	12 mm
D8051140E	1	14 mm
D8051160E	1	16 mm
D8051180E	1	18 mm
D8051200E	1	20 mm
D8052100E	2	10 mm
D8052120E	2	12 mm
D8052140E	2	14 mm
D8052160E	2	16 mm
D8052180E	2	18 mm
D8052200E	2	20 mm
D8053100E	3	10 mm
D8053120E	3	12 mm
D8053140E	3	14 mm
D8053160E	3	16 mm
D8053180E	3	18 mm
D8053200E	3	20 mm
D8054100E	4	10 mm
D8054120E	4	12 mm
D8054140E	4	14 mm
D8054160E	4	16 mm
D8054180E	4	18 mm
D8054200E	4	20 mm
D8055100E	5	10 mm
D8055120E	5	12 mm
D8055140E	5	14 mm
D8055160E	5	16 mm
D8055180E	5	18 mm
D8055200E	5	20 mm





Tibial tray

REFERENCE	SIZE
D8032100E	1
D8032200E	2
D8032300E	3
D8032400E	4
D8032500E	5

Fixation bolt (*Included with tibial tray)

D8220540

Cap for tibial tray

D8032610E	SHORT
D8032620E	LONG



Patellar component

REFERENCE	Ø
D8030140E	32 mm
D8030150E	34 mm
D8030160E	36 mm
D8030170E	38 mm
D8030180E	40 mm



Straight stem for tibia

REFERENCE	SIZE
D8024101E	Ø10X70MM
D8024201E	Ø12X70MM
D8024301E	Ø14X70MM



Tibial supplements 8 mm

REFERENCE	SIZE
D8032710E	Talla 1
D8032720E	Talla 2
D8032730E	Talla 3
D8032740E	Talla 4
D8032750E	Talla 5



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