



BOJIN MEDICAL
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BJ4200
Handpiece

Output power: $\geq 100W$
Operation voltage: 14.4V

lot 26

System 4200 Multi Functional Surgical Power Tools

For Joint surgery | Trauma surgery | Neurosurgery | Thoracic surgery

ATTACHMENTS	Model	Indication	Description	Speed	Cannulation
	BJ4201	Trauma-prosthesis	Sagittal saw use Bojin type blades	0 - 15000 cycles/min	-
	BJ4202	Trauma	0.5 - 7.4mm 1/4"	0 - 1100 rpm	-
	BJ4202sao	Trauma	A.O. quick coupling	0 - 1100 rpm	-
	BJ4203B	Trauma	Zimmer reamer for nail surgery	0 - 800 rpm 3.0 Nm	4.2mm
	BJ4203D	Trauma	A.O. reamer for nail surgery	0 - 800 rpm 3.0 Nm	4.2mm
	BJ4204	Neuro	Self-stop cranial drill	0 - 1100 rpm	-
	BJ4205	Neuro	Cranial bur use together with cranial drill	0 - 40000 rpm	-
	BJ4207B	Prosthesis	Zimmer high torque reaming drill	0 - 300 rpm 8.0 Nm	4.2mm
	BJ4207D	Prosthesis	A.O. high torque reaming drill	0 - 300 rpm 8.0 Nm	4.2mm
	BJ4209	Prosthesis	Reciprocating saw	0 - 15000 cycles/min	-
	BJ4213	Trauma	Wire driver A Wire driver B	0 - 1100 rpm 0 - 1100 rpm	0.8 - 2.0mm 2.0 - 3.0mm

ACCESSORIES



BJ4001
Battery



BJ43002
Charger



BJ4003
Cover



BJ4004
Aseptic
transfer kit



BJ1005
Key

Electric Multifunctional Saw Drill BYJZ-I 42

Technical specifications

Hand Piece - BJ4200	
Description of Function: The Battery Operated Drill system is a battery driven power system with a range of attachment and accessories for use in general traumatology, including drilling, sawing, inserting/removing K-Wires.	
Hand piece:	Electric Hand Piece (Battery operated)
Power:	$\geq 100 \text{ W}$
Weight:	$\leq 950 \text{ g}$
Sterilization:	Autoclavable 135° (Hand Piece, Battery cover & Aseptic battery transfer kit)
Speed:	Adjustable speed: 0 - 1100 rpm
Noise:	$\leq 75 \text{ db}$
Blocking mechanism:	Battery & Attachment blocking mechanism
Attachments Coupling:	Quick Coupling
Increasing temperature while working:	$\leq 20^\circ\text{C}$
Mode:	Forward and Reverse switch with safe mode
Design:	Pistol grip handpiece, ergonomic design
Battery - BJ4001	
Quantity (standard set):	2 pcs.
Insert/detachment method:	Telescopic, easily
Run time:	$\geq 30 \text{ min}$ (with fully charged battery)
Other:	Ni-Mh rechargeable battery, 14.4V/1800mAh
	Non-memory
	Non-autoclavable
	Shield to protect battery from the housing
Battery Charger - BJ43002	
Simultaneously charged batteries:	1 battery
Battery charge status:	Light indicator
Input Voltage:	110-250V, 50/60Hz
Battery Charger - BJ1002-4	
Simultaneously charged batteries:	4 batteries
Battery charge status:	Light indicator
Other:	Input Voltage: 110-250V, 50/60Hz.
	The output voltage: 17.5*4 (this is for four charger).
	Output Current: 700mAh
Drill Attachment - BJ4202	
Speed:	Adjustable: 0 – 1100 rpm
Sterilization method:	Autoclavable 135°
Output power:	3 Nm
Mode:	Forward & Reverse

Cannulated Drill Attachment - BJ4203B	
Speed:	Adjustable: 0 - 800 rpm
Sterilization method:	Autoclavable 135°
Output power:	3 Nm
Mode:	Forward & Reverse
Function mode:	Dual mode: Drilling and K-Wire inserting
Sagittal Saw Attachment - BJ4201	
Rotating:	Up, down, left and right (360°)
Sawing Speed:	Adjustable: 0 - 15000 cycles/min
Sterilization:	Autoclavable 135°
Blade mounting:	Quick Coupling (tool less)
Blade arc of excursion:	5 degree
Reciprocating Saw Attachment - BJ4209	
Sawing Speed:	Adjustable: 0 - 15000 cycles/min
Sterilization:	Autoclavable 135°
Blade mounting:	Quick Coupling (tool less)
Acetabulum Reaming Drill Attachment - BJ4207B	
Speed:	Adjustable: 0 - 300 rpm
Sterilization method:	Autoclavable 135°
Mode:	Forward & Reverse
Output power:	8 Nm (to 250 rpm)
K-Wire Drill Attachment (Ø 0.8mm - 2.0mm) - BJ4213A	
K-Wire diameter:	Ø 0.8mm - 2.0mm
Speed:	Adjustable: 0 - 1100 rpm
Mode:	Forward & Reverse
Sterilization method:	Autoclavable 135°
K-Wire Drill Attachment (Ø 2.0mm - 3.0mm) - BJ4213B	
K-Wire diameter:	Ø 2.0mm - 3.0mm
Speed:	Adjustable speed: 0 - 1100 rpm
Mode:	Forward & Reverse mode
Sterilization method:	Sterilization method: Autoclavable 135°
Other Attachment	
Optional attachment:	High speed drill attachment BJ4202SAO
	Cannulated drill attachment BJ4203D
	Acetabulum reamer attachment BJ4207B
Accessories	
Power cable:	European power cable (battery charger)
Sagital saw blade (standard set):	3 different size: BJ90221.0A, BJ90141.0A, BJ90251.0A
Reciprocating saw blade (standard set):	2 different size: WF70131.0B, 2WF70131.0B

Drill bits (standard set):	9 different size: BJZC-1.5-35-115 BJZC-2.0-35-115 BJZC-2.5-35-115 BJZC-2.7-50-115 BJZC-3.0-50-115 BJZC-3.2-50-115 BJZC-3.5-50-115 BJZC-4.0-50-115 BJZC-4.5-50-115
Key:	Jacob Chuck Key BJ1005
Sterilization container:	Code: BJXDH4200 (for sterilization, transportation and storage, with fixing accessories)
Kirschner wire:	Ø 0.8mm x 150mm Ø 1.0mm x 150/225/300mm Ø 1.2mm x 150/225/300mm Ø 1.5mm x 225/250/300mm Ø 1.8mm x 300/400mm Ø 2.0mm x 300/400mm Ø 2.5mm x 300/400mm Ø 3.0mm x 300mm
Other requirements	
Warranty:	Handpiece, Attachments & Battery Charger: 2 year

Date: 30.06.2023

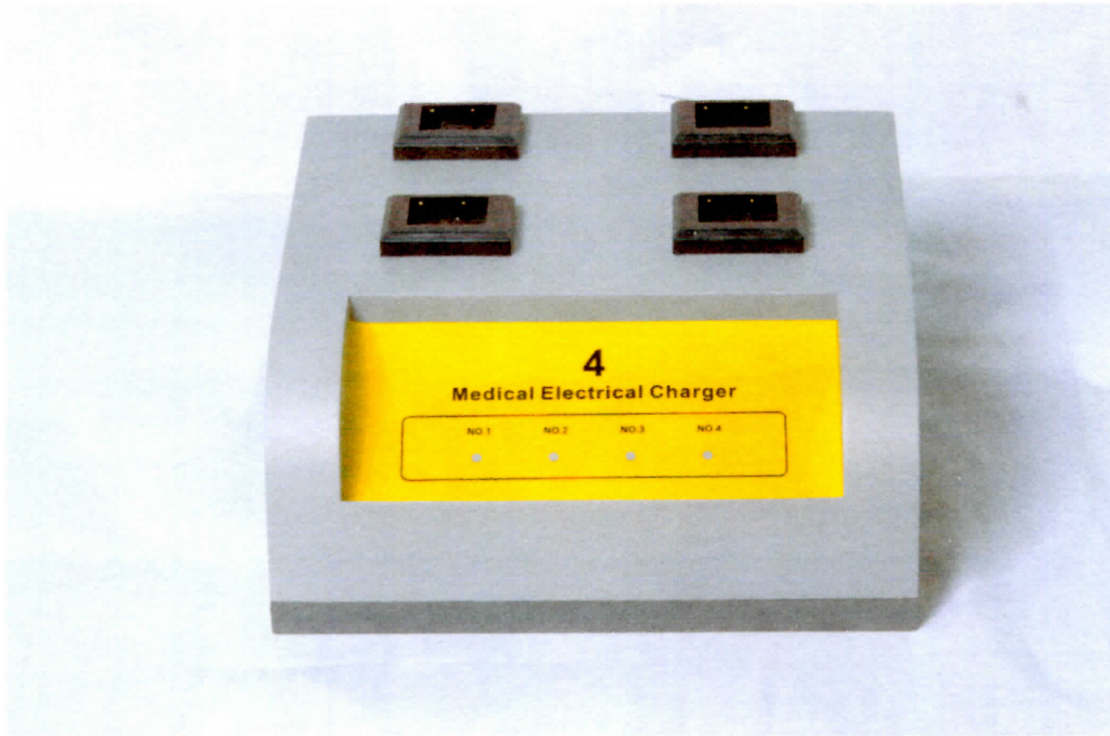
Name: Anne Lee

Position: Deputy General Manager



Anne Lee

BJ1002-4 Battery Charger (four chargers)



Fit for BJ1001, BJ4001, BJ6001 battery.

Input Voltage: 110-250V, 50/60Hz.

The output voltage: 17.5*4 (this is for four charger).

Output Current: 700mAh.

Battery charge status: Light indicator.

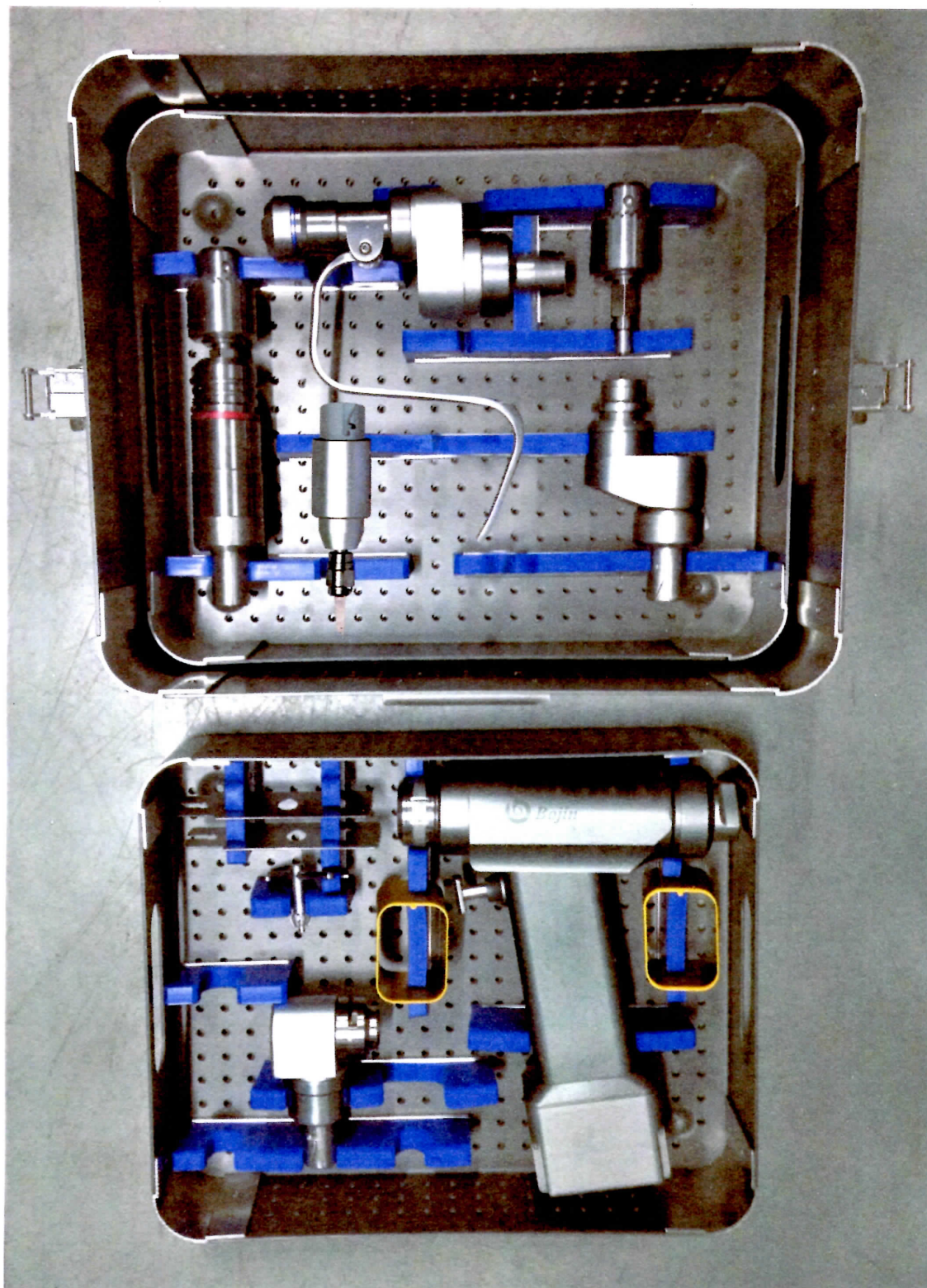
Size: 26(L)*26(W)*11cm(H)

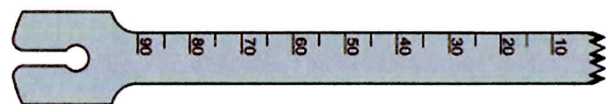
Net weight: 1.4 kgs

Package size: 40(L)*28(W)*18(H)

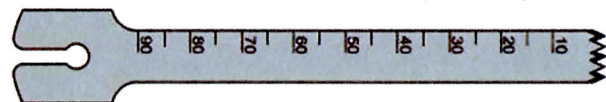
GW: 2kgs

Container BJXDH4200

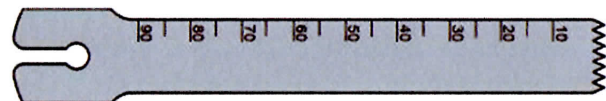




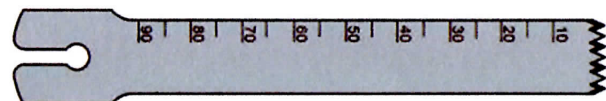
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90mmWidth
10mmThickness
1.0mm

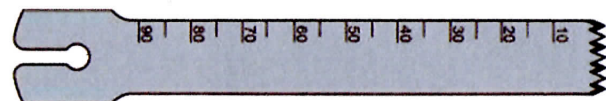
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10mmThickness
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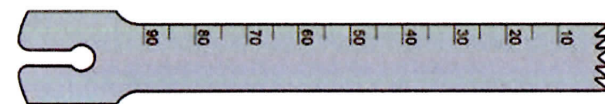
B G

Product code
BJ90140.8 B/GEquivalent code
---Length
90mmWidth
14mmThickness
0.8mm

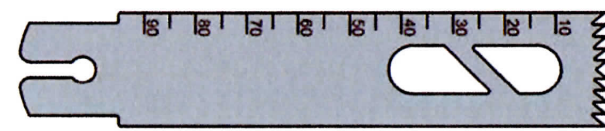
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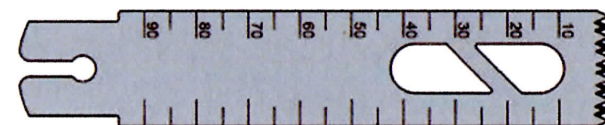
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Product code
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---Length
90mmWidth
14mmThickness
1.27mm

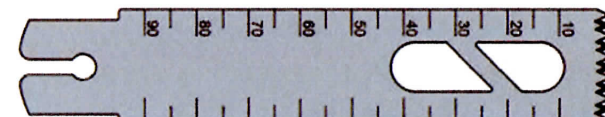
G

Product code
BJ90131.27 GEquivalent code
---Length
90mmWidth
13mmThickness
1.27mm

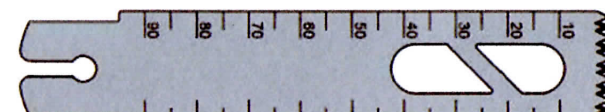
G

Product code
BJ90220.8 GEquivalent code
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22mmThickness
0.8mm

A

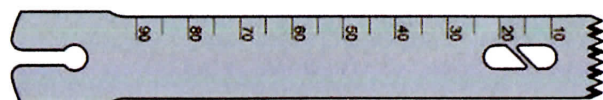
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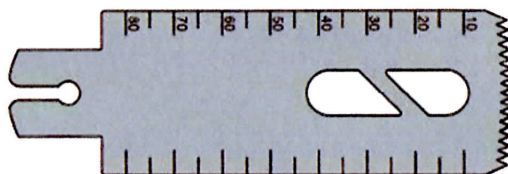
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22mmThickness
1.27mm

A

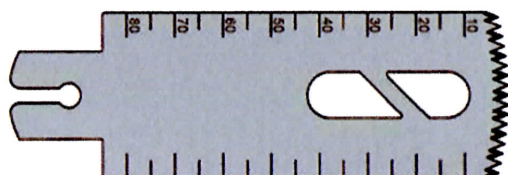
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22mmThickness
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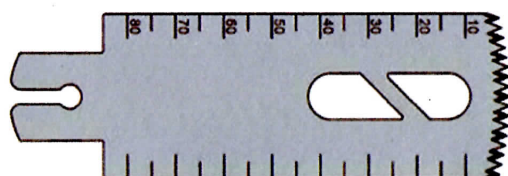
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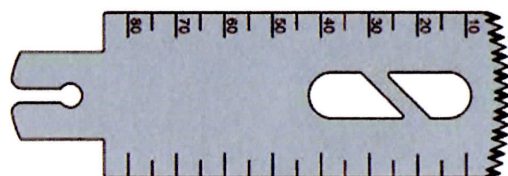
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BJ80340.8 BEquivalent code
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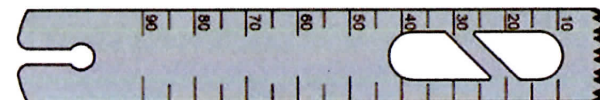
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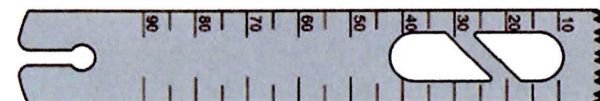
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34mmThickness
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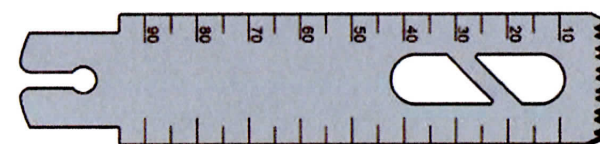
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Product code
BJ8034.127 AEquivalent code
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80mmWidth
34mmThickness
1.27mm

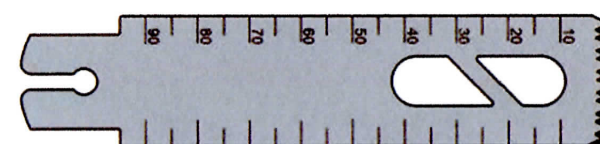
A

Product code
BJ90181.0 AEquivalent code
---Length
90mmWidth
18mmThickness
1.0mm

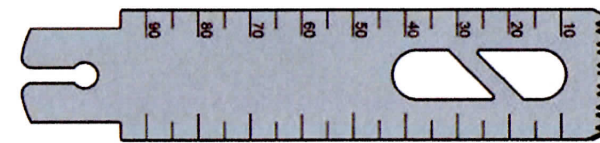
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90mmWidth
18mmThickness
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A

Product code
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90mmWidth
25mmThickness
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A

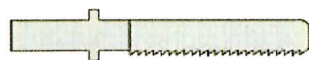
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25mmThickness
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A

Product code
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25mmThickness
1.27mm

Bojin Reciprocating Saw Blades

Bojin
RECIPROCATING



Product code
WF3570.8 B

Equivalent code

Length
35mm

Width
7.0mm

Thickness
0.8mm



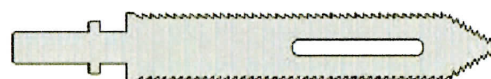
Product code
WF70131.0 B

Equivalent code

Length
70mm

Width
13mm

Thickness
0.9mm



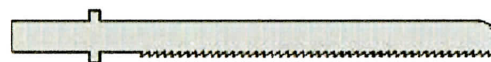
Product code
2WF70131.0 B

Equivalent code

Length
70mm

Width
13mm

Thickness
1.0mm



Product code
WF7070.8 B

Equivalent code

Length
70mm

Width
7.0mm

Thickness
0.8mm



Bojin Reciprocating saw Blades (BJ8200)



Product code
WFSW2060.5 B

Equivalent code

Length
20mm

Width
6mm

Thickness
0.5mm



Product code
WFSW2860.5 B

Equivalent code

Length
28mm

Width
6mm

Thickness
0.5mm



Product code
WFSW2860.8 B

Equivalent code

Length
28mm

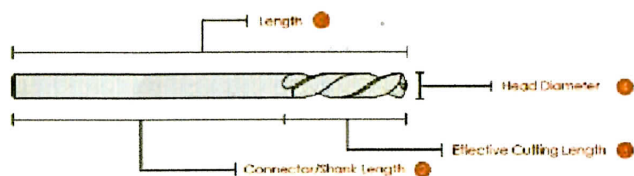
Width
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Thickness
0.8mm



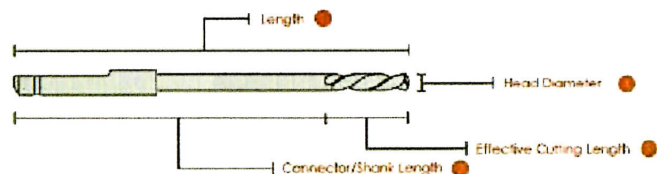
Bojin
RECIPROCATING

ORTHOPEDIC DRILL BITS



Standard straight shank

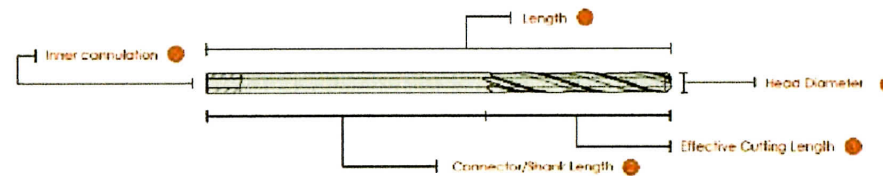
Length(mm)	Connect/Shank Length(mm)	Effective Cutting Length(mm)	Head Diameter(mm)
115	80	35	Φ1.5
115	80	35	Φ2.0
115	80	55	Φ2.5
115	80	55	Φ2.7
115	80	55	Φ3.2
115	80	55	Φ3.5
115	80	55	Φ4.0
115	80	55	Φ4.2
115	80	55	Φ4.5
115	80	55	Φ5.0



AO Drill bits (Synthes quick connect coupling)

Length(mm)	Connect/Shank Length(mm)	Effective Cutting Length(mm)	Head Diameter(mm)
125	100	25	Φ1.1
125	100	25	Φ1.5
125	100	25	Φ1.8
125	95	30	Φ2.0
125	95	30	Φ2.5
125	95	30	Φ2.7
125	85	40	Φ3.2
125	85	40	Φ3.5
125	85	40	Φ4.0
125	85	40	Φ4.5

ORTHOPEDIC DRILL BITS



Standard straight shank cannulated drill bits

Length(mm)	Connect/Shank Length(mm)	Effective Cutting Length(mm)	Head Diameter(mm)	Inner cannulation(mm)
150	120	30	Φ2.7	Φ1.4
BJCZ-2.7-30-150				
150	115	35	Φ3.2	Φ1.7
BJCZ-3.2-35-150				
150	100	50	Φ3.8	Φ1.7
BJCZ-3.8-50-150				
150	130	20	Φ2.0	Φ1.1
BJCZ-2.0-20-150				
150	130	20	Φ2.2	Φ0.9
BJCZ-2.2-20-150				
250	210	40	Φ4.5	Φ2.1
BJCZ-4.5-40-250				
300	230	70	Φ6.0	Φ2.7
BJCZ-6.0-70-300				