














**BJ4200**  
Handpiece

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

## 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 - 1100 rpm 3.0 Nm	4.2mm
	BJ4203D	Trauma	A.O. reamer for nail surgery	0 - 1100 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

**BJ4002**  
Charger

**BJ4003**  
Cover

**BJ4004**  
Aseptic transfer kit

**BJ1005**  
Key

**Auction no. 21075923 / ocds-b3wdp1-MD-1678893907083**  
**Technical specifications**

**Electric Multifunctional Saw Drill BYJZ-I 42 (Lot 7)**

Auction specifications	BOJIN Specifications
<b>Hand Piece - BJ4200</b>	
<b>Description of Function:</b> 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.	
Electric Hand piece: Yes	Electric Hand Piece (Battery operated)
Power: $\geq 100$ W	Power: $\geq 100$ W
Weight: $\leq 950$ g	Weight: $\leq 950$ g
Sterilization: Autoclavable 135°	Sterilization method: Autoclavable 135°
Speed: $\geq 900$ rpm	Adjustable speed: 0 - 1100 rpm
Noise: $\leq 75$ db	Noise: $\leq 75$ db
Blocking mechanism: Yes	Battery & Attachment blocking mechanism
Quick Coupling: Yes	Quick Coupling Attachments
Increasing temperature while working: $\leq 20^{\circ}\text{C}$	Increasing temperature while working: $\leq 20^{\circ}\text{C}$
Sterilizable cover: Yes	Autoclavaible handpiece, Battery cover & Aseptic battery transfer kit
	Forward and Reverse switch with safe mode
	Pistol grip handpiece, ergonomic design
<b>Battery - BJ4001</b>	
Quantity: 2 pcs., easily removable	2 pcs. Insert/detachment method: telescopic, easily
Run time: $\geq 100$ min	Run time with fully charged battery: $\geq 30$ min
	Ni-Mh rechargeable battery, 14.4V/1800mAh
	Non-memory
	Non-autoclavaible
	Shield to protect battery from the housing
<b>Battery Charger - BJ1002-4</b>	
Simultaneosly charged batteries: 2 batteries	4 batteries
Battery charge status: Yes	Light indicator
	Input Voltage: 110-250V, 50/60Hz.
	The output voltage: 17.5*4 (this is for four charger).
	Output Current: 700mAh
<b>Drill Attachment - BJ4203B</b>	
	Adjustable speed: 0 - 800 rpm / 0 - 1100 rpm
	Sterilization method: Autoclavable 135°
	Output power: 3 Nm
	Forward & Reverse mode
	Dual mode function: drilling and K-Wire inserting

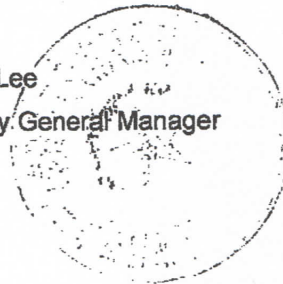
<b>Sagittal Saw Attachment - BJ4201</b>	
360° rotating: Yes	Rotating: Up, down, left and right (360°)
Sawing Speed: ≥ 1000 cpm	Adjustable speed: 0 - 15000 cycles/min
Sterilization: Autoclavable	Sterilization method: Autoclavable 135°
	Tool less blade mounting
	Blade arc of excursion: 5 degree
<b>Reciprocating Saw Attachment - BJ4209</b>	
Sawing Speed: ≥ 1000 cpm	Adjustable speed: 0 - 15000 cycles/min
Sterilization: Autoclavable	Sterilization method: Autoclavable 135°
Changing and attaching blades without a key: Yes	Tool less blade mounting
<b>Acetabulum Reaming Drill Attachment - BJ4207B</b>	
Speed: Adjustable	Adjustable speed: 0 - 300 rpm
Sterilization: Autoclavable	Sterilization method: Autoclavable 135°
	Forward & Reverse mode
	Output power (to 250 rpm): 8 Nm
<b>K-Wire Drill Attachment (Ø 0.8mm - 2.0mm) - BJ4213A</b>	
Ø 0.8mm - 4.0mm	Ø 0.8mm - 2.0mm
	Adjustable speed: 0 - 1100 rpm
	Forward & Reverse mode
	Sterilization method: Autoclavable 135°
<b>K-Wire Drill Attachment (Ø 2.0mm - 3.0mm) - BJ4213B</b>	
Ø 0.8mm - 4.0mm	Ø 2.0mm - 3.0mm
	Adjustable speed: 0 - 1100 rpm
	Forward & Reverse mode
	Sterilization method: Autoclavable 135°
<b>Other Attachment: Optional</b>	
	High speed drill attachment BJ4202
	High speed drill attachment BJ4202SAO
	Cannulated drill attachment BJ4203D
	Acetabulum reamer attachment BJ4207B
<b>Accessories</b>	
Power cable:	European power cable (battery charger)
Sagittal saw blade 10 pcs.	3 different size (10 pcs.): BJ90221.0A, BJ90141.0A, BJ90251.0A
Reciprocating saw blade 10 pcs.	2 different size (10 pcs.): WF70131.0B, 2WF70131.0B
Drill bits 10 pcs	9 different size (10 pcs.): 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 1 pc.	Jacob Chuck Key BJ1005 (2 pcs.)
Sterilization container 1 pc.	Code: BJXDH4200.
Case for storage and transportation: Yes	Container for sterilization, transportation and storage, with fixing accessories during sterilization.
<b>Kirschner wire:</b> Ø 0.8mm - 50 pcs. Ø 1.0mm - 100 pcs. Ø 1.2mm - 100 pcs. Ø 1.5mm - 100 pcs. Ø 1.8mm - 100 pcs. Ø 2.0mm - 200 pcs. Ø 2.5mm - 50 pcs. Ø 3.0mm - 100 pcs.	Ø 0.8mm x 150mm - 50 pcs. Ø 1.0mm x 150/225/300mm - 100 pcs. Ø 1.2mm x 150/225/300mm - 100 pcs. Ø 1.5mm x 225/250/300mm - 100 pcs. Ø 1.8mm x 300/400mm - 100 pcs. Ø 2.0mm x 300/400mm - 200 pcs. Ø 2.5mm x 300/400mm - 50 pcs. Ø 3.0mm x 300mm - 100 pcs.
<b>Other requirements</b>	
Warranty: 2 years.	Handpiece, Attachments & Battery Charger: 2 years warranty.

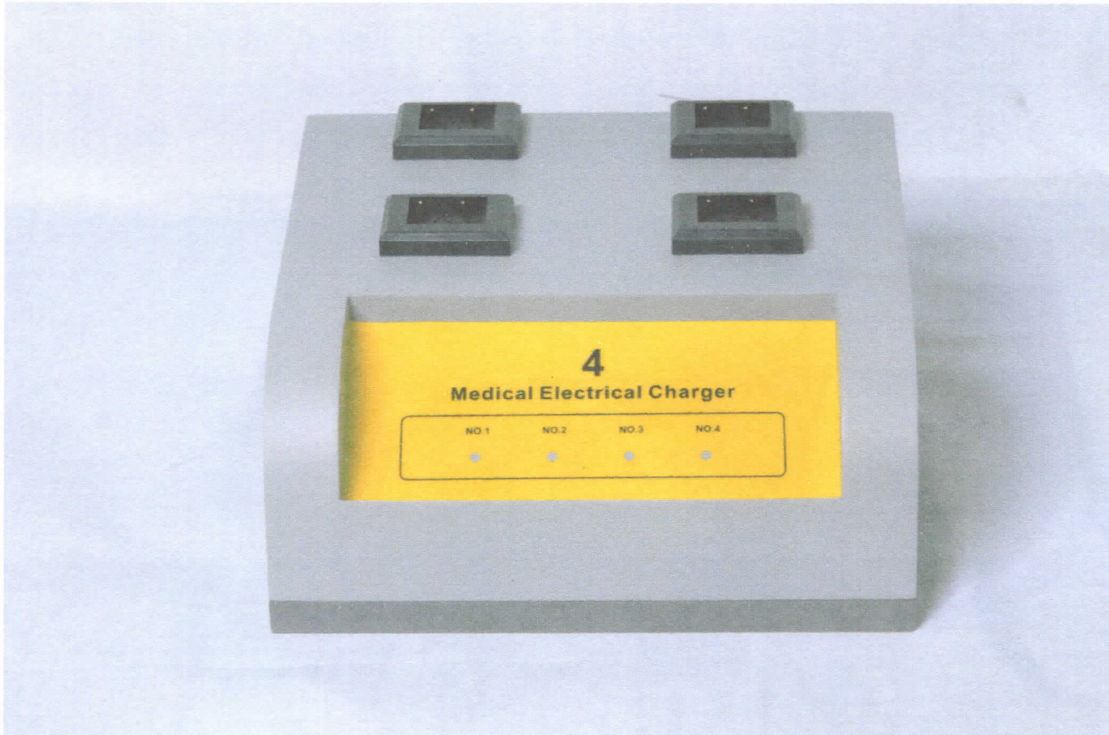
Date: 12.04.2023

Name: Anne Lee

Position: Deputy General Manager



## 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

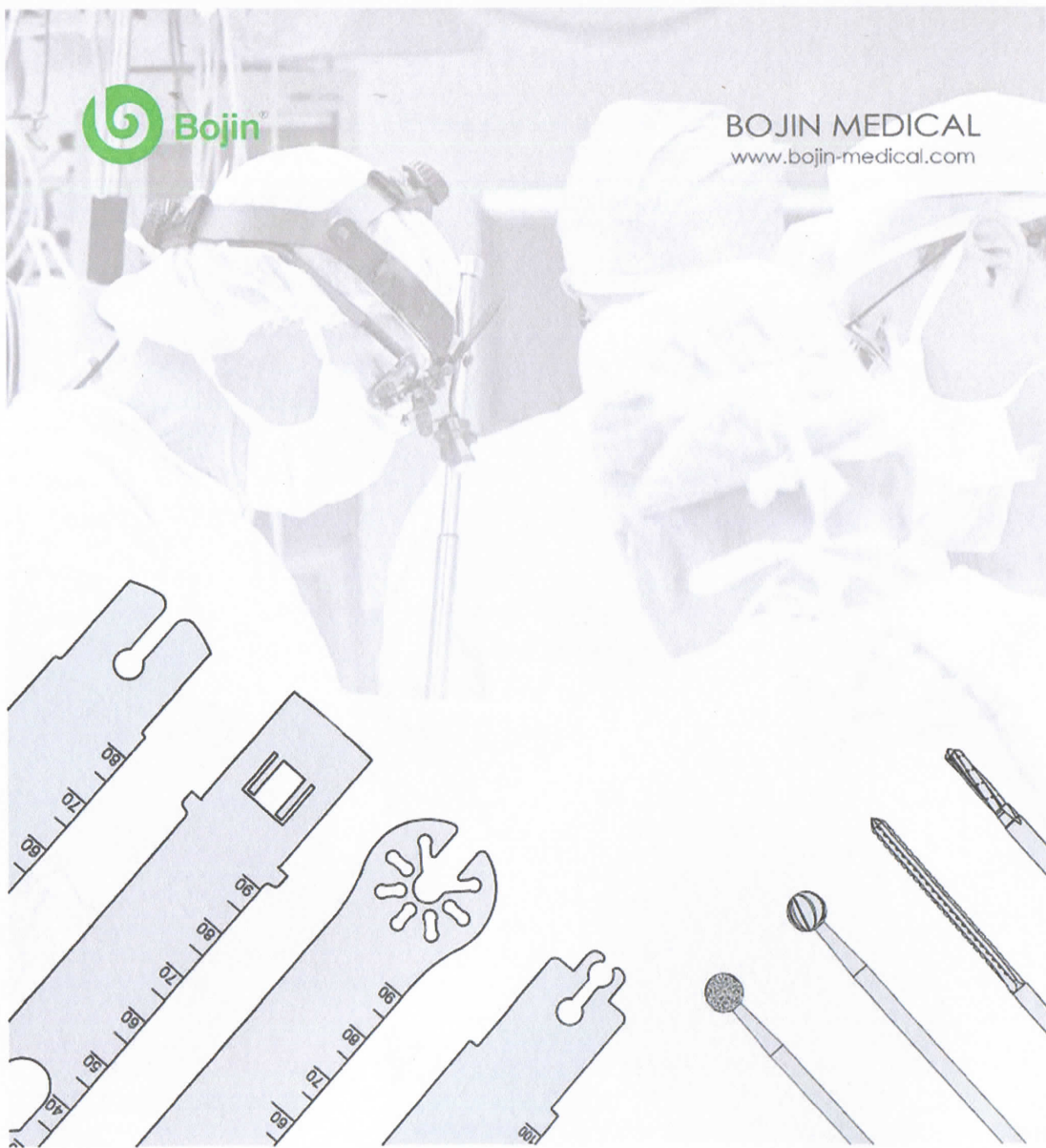
Package size: 40(L)\*28(W)\*18(H)

GW: 2kgs

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Website: [www.bojin-medical.com](http://www.bojin-medical.com)  
Email: [manager@bojin-medical.com](mailto:manager@bojin-medical.com)

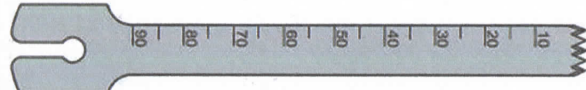
## ORTHOPEDIC CONSUMABLES

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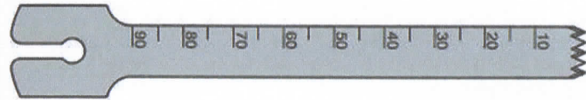
## OVERVIEW

Bojin Large Sagittal Saw Blades

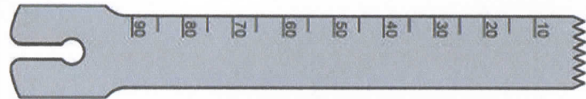
Bojin  
LARGE BONE



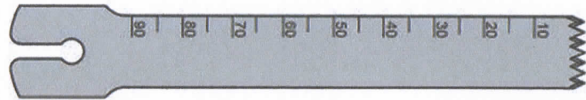
Product code BJ90101.0 A	Equivalent code --	Length 90mm	Width 10mm	Thickness 1.0mm
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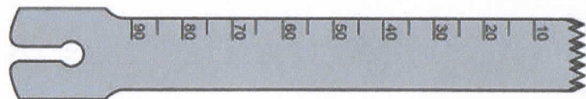
Product code BJ90101.2 A	Equivalent code --	Length 90mm	Width 10mm	Thickness 1.2mm
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Product code BJ90140.8 B/G	Equivalent code --	Length 90mm	Width 14mm	Thickness 0.8mm
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Product code BJ90141.0 A	Equivalent code --	Length 90mm	Width 14mm	Thickness 1.0mm
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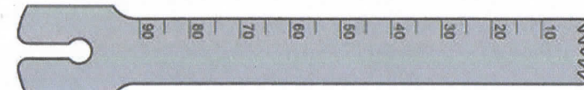


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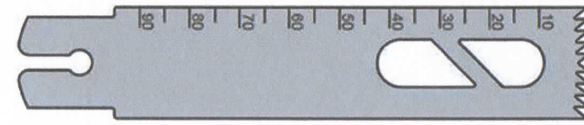


Bojin Large Sagittal Saw Blades

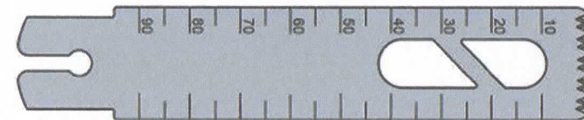
Bojin  
LARGE BONE



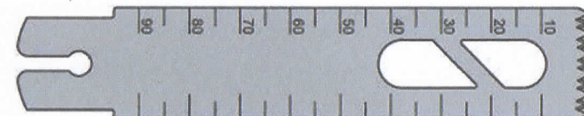
Product code BJ90131.27 G	Equivalent code --	Length 90mm	Width 13mm	Thickness 1.27mm
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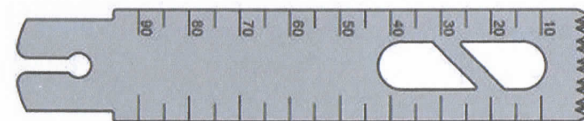
Product code BJ90220.8 G	Equivalent code --	Length 90mm	Width 22mm	Thickness 0.8mm
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Product code BJ90221.0 A	Equivalent code --	Length 90mm	Width 22mm	Thickness 1.0mm
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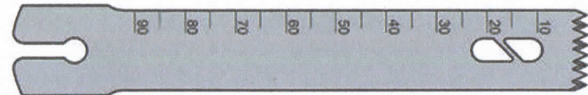


Product code BJ90221.27 A	Equivalent code --	Length 90mm	Width 22mm	Thickness 1.27mm
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Product code BJ90221.37 A	Equivalent code --	Length 90mm	Width 22mm	Thickness 1.37mm
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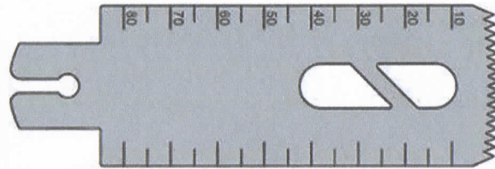
Product code  
BJ90161.27 A

Equivalent code  
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Length  
90mm

Width  
16mm

Thickness  
1.27mm



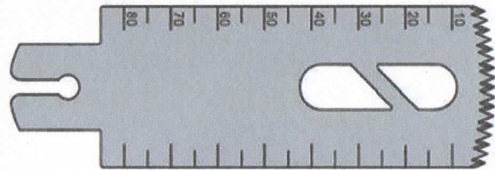
Product code  
BJ80340.8 B

Equivalent code  
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Length  
80mm

Width  
34mm

Thickness  
0.8mm



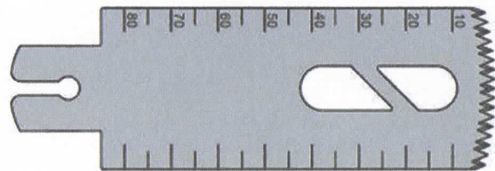
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Equivalent code  
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Length  
80mm

Width  
34mm

Thickness  
1.0mm



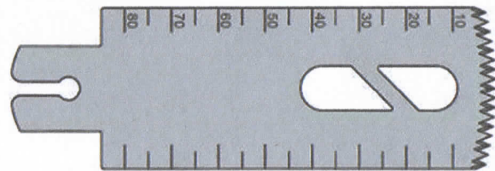
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BJ80341.2 A

Equivalent code  
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Length  
80mm

Width  
34mm

Thickness  
1.2mm



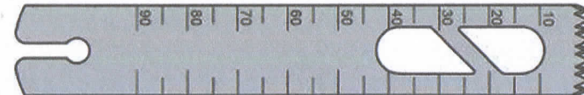
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Length  
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Width  
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Thickness  
1.27mm



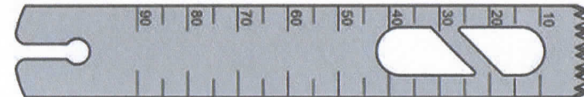
Product code  
BJ90181.0 A

Equivalent code  
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Length  
90mm

Width  
18mm

Thickness  
1.0mm



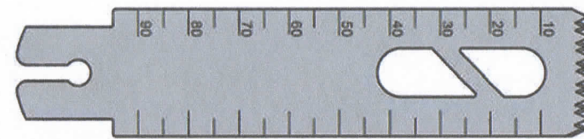
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Equivalent code  
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Length  
90mm

Width  
18mm

Thickness  
1.2mm



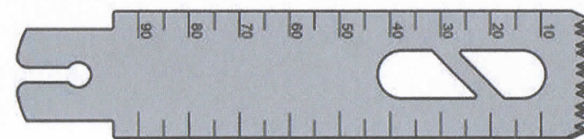
Product code  
BJ90251.0 A

Equivalent code  
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Length  
90mm

Width  
25mm

Thickness  
1.0mm



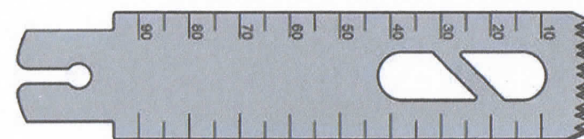
Product code  
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Equivalent code  
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Length  
90mm

Width  
25mm

Thickness  
1.2mm



Product code  
BJ90251.27 A

Equivalent code  
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Length  
90mm

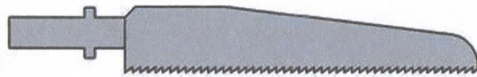
Width  
25mm

Thickness  
1.27mm





Product code WF3570.8 B	Equivalent code ---	Length 35mm	Width 7.0mm	Thickness 0.8mm
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Product code WF70130.9 B	Equivalent code ---	Length 70mm	Width 13mm	Thickness 0.9mm
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Product code 2WF70131.0 B	Equivalent code ---	Length 70mm	Width 13mm	Thickness 1.0mm
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Product code WF7070.8 B	Equivalent code ---	Length 70mm	Width 7.0mm	Thickness 0.8mm
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Product code WFSW2060.5 B	Equivalent code ---	Length 20mm	Width 6mm	Thickness 0.5mm
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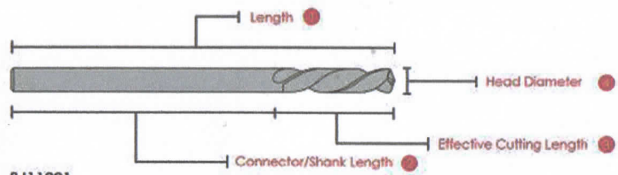


Product code WFSW2860.5 B	Equivalent code ---	Length 28mm	Width 6mm	Thickness 0.5mm
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Product code WFSW2860.8 B	Equivalent code ---	Length 28mm	Width 6mm	Thickness 0.8mm
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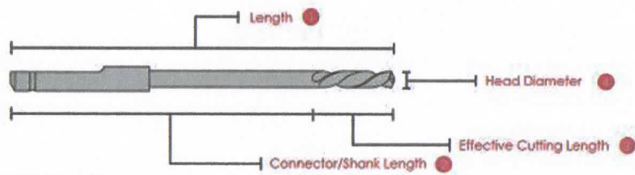
## ORTHOPEDIC DRILL BITS



BJ11021

### 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	60	55	Φ2.5
115	60	55	Φ2.7
115	60	55	Φ3.2
115	60	55	Φ3.5
115	60	55	Φ4.0
115	60	55	Φ4.2
115	60	55	Φ4.5
115	60	55	Φ5.0

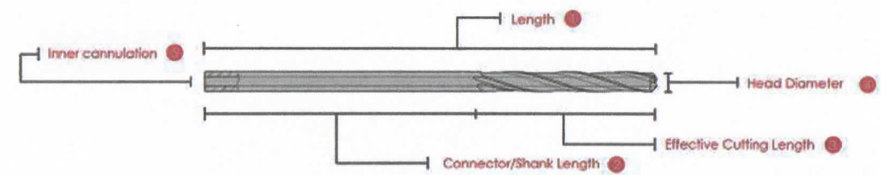


BJ41021SAO

### 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
BJZCZ-2.7-30-150				
150	115	35	Φ3.2	Φ1.7
BJZCZ-3.2-35-150				
150	100	50	Φ3.8	Φ1.7
BJZCZ-3.8-50-150				
150	130	20	Φ2.0	Φ1.1
BJZCZ-2.0-20-150				
150	130	20	Φ2.2	Φ0.9
BJZCZ-2.2-20-150				
250	210	40	Φ4.5	Φ2.1
BJZCZ-4.5-40-250				
300	230	70	Φ6.0	Φ2.7
BJZCZ-6.0-70-300				