



SHANGHAI
BOJIN-MEDICAL
Surgical Power Tools
Products Catalog



BJZ-1

BJ4303B

Dual function canulate drill
For trauma operation

SYSTEM 4300

- Separate battery design.
- Sealed battery sterilization container.
- Temperature control switch.
- Ergonomic design.
- Light weight hand piece.



BJJ-1
BJ4301
Sagittal saw
For joint operation



BJZ-1
BJ4307B
Dual function
acetabulum reaming drill
For joint operation



BJ43001
Battery



BJ43002
Charger



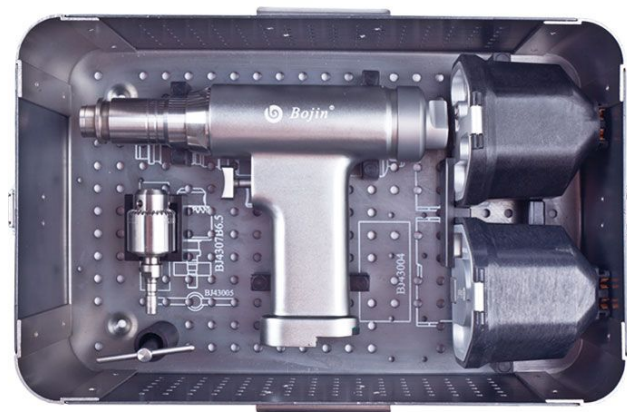
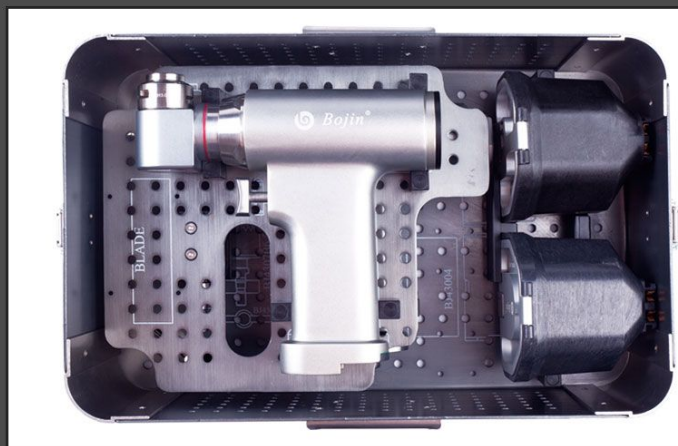
BJ43003
Battery
sterilization
container



BJ43004
Aseptic
transfer kit



BJ43002-4B
Multi-function
charger



Double-layer sterile case

SYSTEM 1400

- High quality, excellent performance.
- Perfect made, portable, low noise.
- Stable power, easily operating.
- Portable and lightweight variable speed.
- 135°C autoclavable.

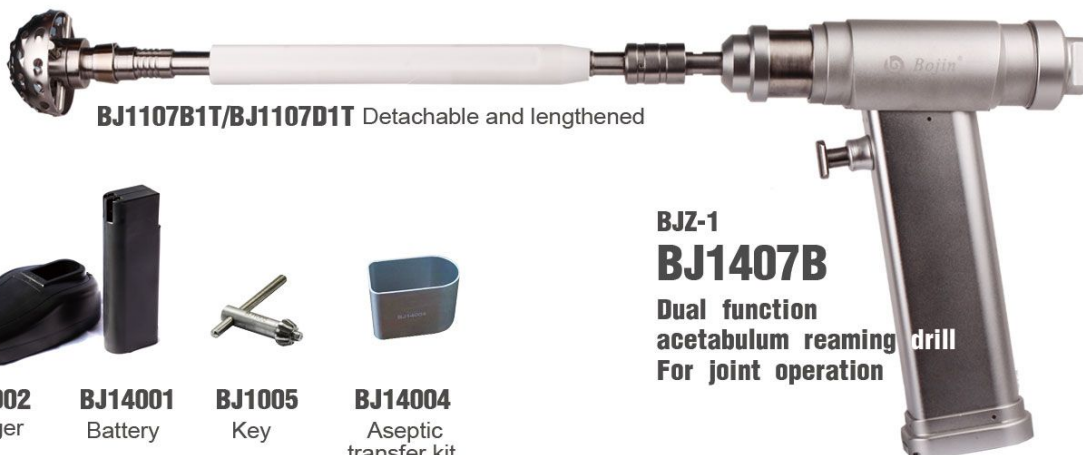


BJJ-1
BJ1401
Sagittal saw
For joint operation

BJZ-1
BJ1402
Bone drill
For trauma operation

BJZ-1
BJ1403B
Dual function
canulate drill
For trauma operation

BJ1107B1
BJ1107D1
[Φ36-Φ64]
Acetabulum
reamer



BJ1107B1T/BJ1107D1T Detachable and lengthened

BJ14002
Charger

BJ14001
Battery

BJ1005
Key

BJ14004
Aseptic
transfer kit

BJZ-1
BJ1407B
Dual function
acetabulum reaming drill
For joint operation

SYSTEM 1000

- Portable and lightweight, durable.
- Variable speed, convenient.
- High coaxiality, low noise.
- Motor imported from Germany, more powerful.
- 135°C autoclavable.



BJJ-1
BJ1101
Sagittal saw
For joint operation



BJZ-1
BJ1102
Bone drill
For trauma operation



BJZ-1
BJ1102A
Dual function
bone drill
For trauma operation



BJZ-1
BJ1102SAO
Ao drill
For trauma operation



BJZ-1
BJ1103B/D
Dual function
canulate drill
For trauma operation

SYSTEM 1000 Surgical Power Tool

BJZ-1
BJ1104
Cranial drill
For cranial operation



BJZ-1
BJ1105
Cranial bur
For cranial operation



BJZ-1
BJ1107B/D
Dual function
acetabulum reaming drill
For joint operation



BJJ-1
BJ1108
Overhaul saw
For second time
thoracic operation



BJ1001
Battery



BJ1002
Charger



BJ1003
Lid



BJ1004
Aseptic
transfer kit



BJ1005
Key



BJ1002-4
Multi-function
charger

BJZ-1
BJ1103
Canulate drill
For trauma operation



BJJ-1
BJ1106
Sternum saw
For joint operation



BJJ-1
BJ1109
Reciprocating saw
For joint operation



SYSTEM 4000

- Ergonomic design.
- New motor imported from Germany with strong and stable output.
- The main components are made of high-strength stainless steel.
- High proper alignment, low noise.
- 155°C autoclavable.



BJJ-1
BJ4101
Sagittal saw
For joint operation



BJZ-1
BJ4102
Bone drill
For trauma operation



BJZ-1
BJ1102A
Dual function
bone drill
For trauma operation



BJZ-1
BJ1102SA0
Dual function
bone drill
For trauma operation



BJZ-1
BJ1103B/D
Dual function
canulate drill
For trauma operation

SYSTEM 4000 Surgical Power Tool

BJZ-1
BJ4104
Cranial drill
For cranial operation



BJZ-1
BJ4105
Cranial bur
For cranial operation



BJZ-1
BJ4107B/D
Dual function
acetabulum reaming drill
For joint operation



BJJ-1
BJ4108
Overhaul saw
For second time
thoracic operation



BJ4001
Battery



BJ1002
Charger



BJ4003
Lid



BJ4004
Aseptic
transfer kit



BJ1005
Key



BJZ-1
BJ4103
Canulate drill
For trauma operation



BJJ-1
BJ4106
Sternum saw
For joint operation



BJJ-1
BJ4109
Reciprocating saw
For joint operation



SYSTEM 6000

- Excellent torque for prosthesis replacement surgery.
- Motor imported from Germany, can provide the best speed and power.
- Optional external power supply system.
- Multi-function: 155°C autoclavable, single-function: 135°C autoclavable.
- Single and multi-function mode for your selection.



BJ6200 Multi-function handpiece

BJ6201 Sagittal saw attachment
BJ6203 Canulate drill attachment
BJ6207B Acetabulum reaming drill attachment

BJ6006
Power console
BJ6007
Connection wire



SYSTEM 8000

- Mini handpiece, suitable for hand and foot surgery.
- Enhanced configuration-specific micromotor imported from Germany.
- Saw blades can be assembled and disassembled easily by quick locking device.
- Very low noise, provides a quiet surroundings for surgery.
- Multi-function: 155°C autoclavable, single-function: 135°C autoclavable.

BJ8201 Sagittal saw attachment

BJ8202 Bone drill attachment

BJ8203 Canulate drill attachment

BJ8202SAO AO drill attachment

BJ8209 Reciprocating saw attachment

BJ8213 K-wire drill attachment



BJJZ-1
BJ8200
Multi-function handpiece

BJ8001
Battery



BJ8002
Charger



BJ2003
Lid



BJ1004
Aseptic transfer kit



BJ8005
Key



BJJ-1
BJ8101

Sagittal saw
For joint operation



BJJZ-1
BJ8102

Bone drill
For trauma operation



BJJZ-1
BJ8103

Canulate drill
For trauma operation



BJJZ-1
BJ8113

K-wire drill
For trauma operation
A[0.8-2.0mm]
B[2.0-3.2mm]

SYSTEM 2000

- Handpiece can drive a variety of quick attachment.
- Attachment can be assembled and disassembled easily.
- 360° rotating.
- The main components are made of high-strength stainless steel.
- 135°C autoclavable.



BJJZ-1 BJ2100

Multi-function handpiece

BJ2101 Sagittal saw attachment

BJ2101S Sagittal saw attachment

BJ2102 Bone drill attachment

BJ2102SAO Ao drill attachment

BJ2103 Canulate drill attachment

BJ2103B Canulate drill attachment

BJ2103D Canulate drill attachment

BJ2104 Cranial drill attachment

BJ2105 Cranial bur attachment

BJ2106 Sternum saw attachment

BJ2107 Acetabulum reaming drill attachment

BJ2107B Acetabulum reaming drill attachment

BJ2107D Acetabulum reaming drill attachment

BJ2109 Reciprocating saw attachment

BJ2110[1.5NM] Torque limiter attachment

BJ2111[4NM] Torque limiter attachment

BJ2112 TPLO attachment



SYSTEM 4200

- Ergonomic design.
- New motor imported from Germany with strong and stable output.
- The main components are made of high-strength stainless steel.
- High proper alignment,low-noise.
- 155°C autoclavable.



BJJZ-1 BJ4200

Multi-function handpiece

BJ4201 Sagittal saw attachment

BJ4202 Bone drill attachment

BJ4203B Canulate drill attachment

BJ4203D Canulate drill attachment

BJ4207B Acetabulum reaming drill attachment

BJ4207D Acetabulum reaming drill attachment

BJ4202SAO Ao drill attachment

BJ4213A K-wire drill attachment

BJ4213B K-wire drill attachment

Main Accessories



BJ4001
Battery



BJ1002
Charger



BJ4003
Lid



BJ4004
Aseptic
transfer kit



BJ1005
Key

Portable X-ray Fluoroscopy Instrument

- High gain, high sensitivity, and high resolution image intensifier, offer you newer visual feeling.
- Can work at any time without the darkroom and protecting.
- Low radiation dose, reliable protection simple structure, small volume and light weight, both can be handheld and used on the table, it's very convenient to handle.
- Can connect with monitor and computer.



BJI-1
BJI-1J2



BJI-1 can connect with computer, save image and video.

Application:

- It's a necessary tool for the surgeon, no matter where the surgeon is, both in the hospital and go one's rounds, or emergency treatment, wardround, repeat examination during operation, thanks to the small volume and lightweight, makes working with easy-to-use control. It also plays an important assistant role and provide great efficiency in fracture application:fusion, fixing, thread a needle, pick out foreign objective, especially install intramedullary nail and fix supporting equipment.
- X-ray inspection for infant; check the women's birth control ring.
- The wounded treatment in sporting field, construction site, ocean-going vessel, remote area and army training locale.
- Widely used in scientific research, experiment, engineering, educational and scientific equipment.
- Veterinary use.
- Safety inspection in ariport; post inspection.
- Industrial crack detection.

Portable X-ray Fluoroscopy Instrument



BJI-1
BJI-1J



BJI-1
BJI-1P



BJI-1
BJI-1V

Field of vision	$\Phi 50-100\text{mm}$
Screen Brightness	$>20\text{cd/m}^2$
Leaking ray	$<2.58 \times 10^{-5} \text{C} > \text{Kg}^{-1} \text{H}^{-1}$
Scattered ray	$<1.29 \times 10^{-5} \text{C} > \text{Kg}^{-1} \text{H}^{-1}$
Power supply	AC110-250 50Hz or 12V
Imaging resolution	50 LP/cm
Contrast	$<4\%$
Grey scales	7

Type	Maxi objective thickness	Current	Tube voltage	Power consumption
BJI-1Z	180mm	0.1mA	55KV	35VA
BJI-1Y	200mm	0.05mA	60KV	40VA
BJI-1X	280mm	0.2mA	65KV	45VA
BJI-1W	240mm	0.05mA	65KV	40VA
BJI-1V	280mm	0.5mA	80KV	55VA
BJI-1P	140mm	0.15mA	60KV	50VA
BJI-1J	300mm	0.5mA	80KV	70VA
BJI-1J2	300mm	0.5mA	80KV	70VA

SYSTEM 3000

- Microtype surgical power tools
- Various functions, a wide range of applications.
- Attachments can be assembled and disassembled rapidly.
- Strong power, easily operating.
- 135°C autoclavable.



BJWJZ-1

BJ3001

Power console [BJ3100 NA]

BJ3202 Straight attachment

BJ3203 Angled attachment

BJ3205 High-speed milling attachment

BJ3309 Reciprocating saw attachment

BJ3301 Sagittal saw attachment

BJ3002 Pedal switch

BJWJZ-1

BJ3300

High-torque electric handpiece

BJWJZ-1

BJ3200

Electric handpiece

BJWJZ-1

BJ3100

Air handpiece

BJK Fracture Therapeutic Instrument

- Treating object under the splint&plaster fixing or outside fixing situation.
- Automatic adjust with electromagnetic field by frequency and amplitude modulation the treatment with the living character.
- Priest focal electromagnetic design enhances the efficiency.
- Digitally control, easily operating safe and reliable, without side-effect.
- Altenating electromagnetic field frequency and intensity of sub-file selection, for the purpose of the needs of different treatment.



BJK-2

Application:

- Defumescence, diminish inflamanation and ease.
- Treat the indolence of the bone, bone break, patella intenerate, arthrosis and parenchyma scathing.
- Obviously improve the symptom of thighbone putrescence for lacking of blood.
- Accelerate the growth of the bone and concrescence of the bone.

Medical Tools

- High-strength stainless steel ensures intraoperative safety.
- The numerous choices in blade thickness and style allows the surgeon to tailor the equipment to the specific surgical needs, resulting in a more accurate and efficient procedure.
- Specially designed tooth pattern on the saw blades ensure minimum contact pressure to achieve great accuracy, reduce heat buildup, and thus minimize the risk of osteonecrosis.



Bojin cutting tool applications

Orthopaedic / Trauma — Osteotomy saw blade
Knee joint saw blade
Twist drill bit
Medullary reamer
Acetabulum reamer

Spine Surgery / Neurosurgery — Cutting drill bit
Diamond drill bit
Cranial milling

Maxillofacial Surgery — Cutting drill bit
Diamond drill bit
Micro saw blade

BJ11021 Twist drill bit($\Phi 2$ - $\Phi 4.5$)
BJ41021SAO AO Twist drill bit($\Phi 2$ - $\Phi 4.5$)
BJ1107B1L/D1L Reamer shaft
BJ1107B1/D1 Acetabulum reamer($\Phi 36$ - $\Phi 64$)
TPLO(R=12-30mm)

Saw blades

A-style serrated



Zigzag edge for joint replacement surgery

B-style serrated



Normal serrated edge for general surgery

L(mm)	35	37	41/45
W(mm)	9.5	8	9.5/10/14
H(mm)	0.5	0.8	0.5/1.0

L(mm)	50/55/60	70/80	90
W(mm)	10/13.5/16/20	13/14/20/21/22/24/34	13/14/18/19/22/24/25
H(mm)	0.5/0.8/1.0	0.8/1.0/1.2/1.27	0.8/1.0/1.2/1.27

L(mm)	100	110	115
W(mm)	24/25	24	18/22
H(mm)	1.2/1.27	1.2/1.27	1.2/1.27

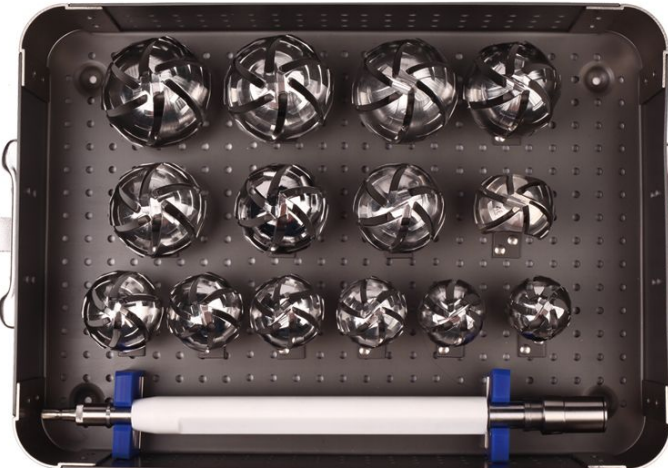
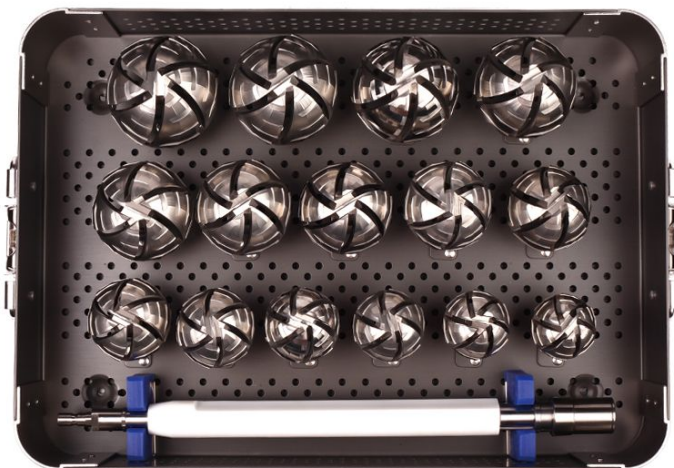
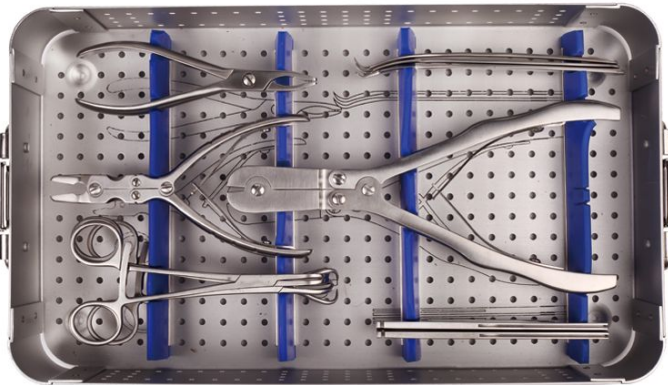
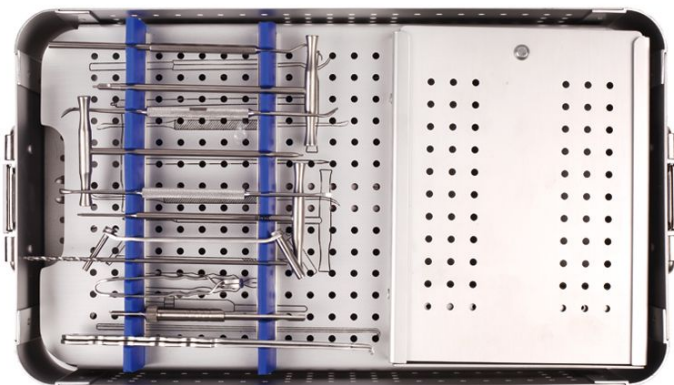
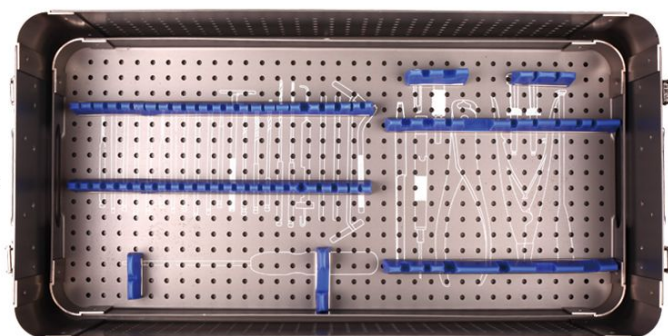
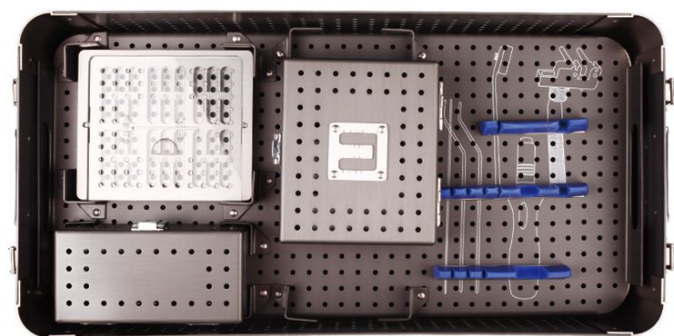


Medullary reamer



Cutting/Diamond drill bit

Orthopaedic Instrument



BJXDH Sterilized Case



The sterilized case can be sterilized with complete unit except battery.
All system power tools can be packed with sterilized case.

Medical Electric Plaster Cutting Saw

SGJ-1
BJ1201S



SGJ-1
BJ1201

ISO 9001
ISO 13485



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