



INTRAMEDULLARY NAIL

PRODUCT CONTENTS



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SUZHOU REDLEAF MEDICAL EQUIPMENT CO.,LTD.
CHONGQING XIKE MEDICAL TECHNOLOGY CO.,LTD.



COMPANY PROFILE



30

Founded 30 Years

60+

Countries & Regions

27,000

Covered Area

100,000

Annual Production Capacity

Suzhou Redleaf Medical Equipment Co., Ltd, established in 2004, is a wholly-owned subsidiary of Jiangsu Rixin Medical Equipment Co., Ltd. At the beginning of its establishment, it was named Suzhou Osatu Co., Ltd., specializing in the production of hospital beds and medical furniture, and later transformed into professional orthopedic implants and other high-quality consumables. Like all kinds of consumables manufacturers, after years of research and development and product update iteration, the company has obtained the access of the European Union, Russia and other countries, such as external fixation, trauma, spine and other products. In 2019, the company obtained the EU MDD CE Certificate (including posterior spinal fixation system, anterior spinal fixation system, centrum fusion device, interlocking nail, metal nail of neck fixation of femur, intramedullary pin, metal bone screw, metallic anatomical bone plate, cannulated bone screw, locking plate, non-absorbable suture anchor, orthopedic external fixation system, craniomaxillofacial plate-screw system). In 2024, it also obtained the NMPA China Medical Device Registration Certificate (sterilized metal bone pin, sterilized combined external fixation, sterilized single arm integrated orthopedic external fixation).

In November 2023, Jiangsu Rixin Medical Equipment Co., Ltd. wholly acquired Chongqing Xike Medical Technology Co., Ltd. Founded in 2020, the company's core products focus on foot and ankle diseases, including ankle arthritis, sports injuries of articular cartilage and ligaments, foot orthotics such as teenage deformed feet, trauma fractures and other medical needs of the foot and ankle

segments of a full range of products, and strive to become a banner enterprise in this field. At present, in addition to the conventional CNC manufacturing platform, the company has also developed and realized 3D printing additive manufacturing, clean injection molding manufacturing, medical braided wire manufacturing and other special process manufacturing technologies, which have achieved breakthroughs in production capabilities. The company has successively obtained 16 certificates including 12 Class III medical device registration certificates, 2 Class II medical device registration certificates, and 2 Class I medical device registration certificates.



Relying on the strong support of Rixin Medical, Redleaf Medical and Xike Medical will work hand in hand to establish a complete product system of high-end internal implant consumables in orthopedics.



PRECISION EQUIPMENT



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PFNA GAMMA INTERLOCKING NAIL SYSTEM



PFNA main nail (standard)



Product No.		Diameter×Length(mm)	Material
140111092400	140111092401	9×240	Titanium Alloy
1401110102400	1401110102401	10×240	
1401110112400	1401110112401	11×240	
1401110122400	1401110122401	12×240	

The last digit of the product number "0" means non-sterile and "1" means sterile.

PFNA main nail (lengthened)



Product No.		Diameter×Length(mm)	Material
140211193400	140211193401	9×340 L	Titanium Alloy
140211293400	140211293401	9×340 R	
140211193600	140211193601	9×360 L	
140211293600	140211293601	9×360 R	
140211193800	140211193801	9×380 L	
140211293800	140211293801	9×380 R	
1402111103400	1402111103401	10×340 L	
1402112103400	1402112103401	10×340 R	
1402111103600	1402111103601	10×360 L	
1402112103600	1402112103601	10×360 R	
1402111103800	1402111103801	10×380 L	
1402112103800	1402112103801	10×380 R	
1402111104000	1402111104001	10×400 L	
1402112104000	1402112104001	10×400 R	
1402111113400	1402111113401	11×340 L	
1402112113400	1402112113401	11×340 R	
1402111113600	1402111113601	11×360 L	
1402112113600	1402112113601	11×360 R	
1402111113800	1402111113801	11×380 L	
1402112113800	1402112113801	11×380 R	
1402111114000	1402111114001	11×400 L	
1402112114000	1402112114001	11×400 R	
1402111123400	1402111123401	12×340 L	
1402112123400	1402112123401	12×340 R	
1402111123600	1402111123601	12×360 L	
1402112123600	1402112123601	12×360 R	
1402111123800	1402111123801	12×380 L	
1402112123800	1402112123801	12×380 R	
1402111124000	1402111124001	12×400 L	
1402112124000	1402112124001	12×400 R	

The last digit of the product number "0" means non-sterile and "1" means sterile.

Blade nail



Product No.		Diameter×Length(mm)	Material
140311012800 ~ 1403110121100		12×80 ~ 110	Titanium Alloy
140311012801 ~ 1403110121101		(at intervals of 5mm)	

The last digit of the product number "0" means non-sterile and "1" means sterile.

PFNA GAMMA INTERLOCKING NAIL INSTRUMENT KIT

Locking screw



Product No.		Diameter×Length(mm)	Material
140411050300 ~ 140411050600		5.0×30 ~ 60	Titanium Alloy
140411050301 ~ 140411050601		(at intervals of 5mm)	

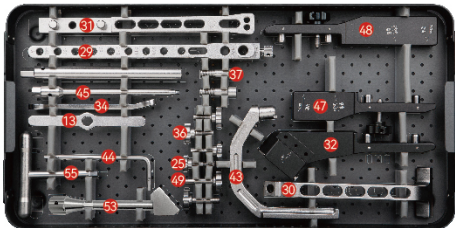
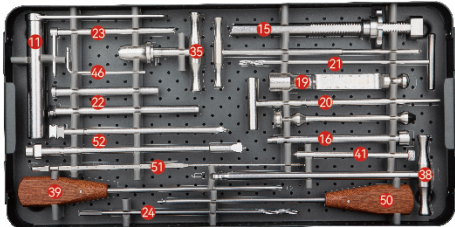
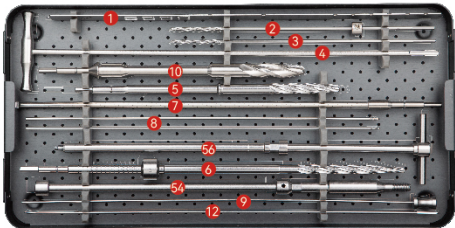
The last digit of the product number "0" means non-sterile and "1" means sterile.

End cap



Product No.		Diameter×Length(mm)	Material
140511000000	140511000001	-	Titanium Alloy

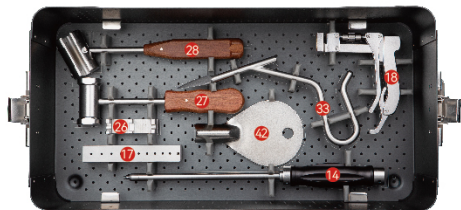
PFNA Gamma Interlocking Nail Instrument Kit



No.	Device No.	Device Name
1	QI001-01	Developing template
2	QI001-02	Drill bit+Stop
3	QI001-03	Drill bit Φ4
4	QI001-04	Reset rod (guide pin introducer)
5	QI001-05	Proximal hollow drill
6	QI001-06	Proximal cortical hollow drill
7	QI001-07	Soft reamer rod
8	QI001-08	Threaded guide pin Φ3.2×400
9	QI001-09	Cleaning guide pin
10	QI001-10	Proximal cortical hollow drill
11	QI001-11	Protection sleeve
12	QI001-12	Guide pin with hook
13	QI001-13	Reaction wrench (blade nail)
14	QI001-14	Screwdriver (blade nail)
15	QI001-15	Sleeve (blade nail)
16	QI001-16	Extractor connecting rod (blade nail)
17	QI001-17	Reamer head Φ8.5 ~ Φ13
18	QI001-18	Guide pin holder
19	QI001-19	Depth gauge for guide pin
20	QI001-20	Locating rod
21	QI001-21	Flat drill for locating rod
22	QI001-22	Locating rod sleeve
23	QI001-23	Locating rod drill sleeve
24	QI001-24	Locating rod drill
25	QI001-25	Locating frame locking wheel
26	QI001-26	Locating rock
27	QI001-27	Hammer
28	QI001-28	Slide hammer
29	QI001-29	Distal guide rod for lengthened nail
30	QI001-30	Distal locating frame for lengthened nail
31	QI001-31	Distal connecting rod for lengthened nail
32	QI001-32	Proximal guide rod
33	QI001-33	Hollow awl
34	QI001-34	Open wrench
35	QI001-35	T-handle for quick installation
36	QI001-36	Connecting guide rod locking wheel
37	QI001-37	Connecting bolt

PFNA GAMMA INTERLOCKING NAIL INSTRUMENT KIT

PFNA Gamma Interlocking Nail Instrument Kit



No.	Device No.	Device Name
38	QI001-38	Connecting bolt universal wrench
39	QI001-39	Universal ballhead screwdriver
40	QI001-40	Ballhead guide pin (optional)
41	QI001-41	Soft tissue separator
42	QI001-42	Soft tissue protection plate
43	QI001-43	Handle
44	QI001-44	Locking wheel wrench
45	QI001-45	End ccap hollow screwdriver
46	QI001-46	Stop wrench
47	QI001-47	Distal guide rod 180
48	QI001-48	Distal guide rod 240
49	QI001-49	Distal guide rod locking wheel
50	QI001-50	Distal locking screw wrench SW4
51	QI001-51	Depth gauge for distal locking screw hole
52	QI001-52	Sleeve for distal locking screw
53	QI001-53	Main nail inserter
54	QI001-54	Main nail extraction rod
55	QI001-55	Main nail connecting bolt tightened wrench
56	QI001-56	Blade nail extractor

EXPERT FEMUR NAIL SYSTEM



Expert femoral nail



Product No.		Diameter×Length(mm)	Material
1406111953400	1406111953401	9.5×340 L	Titanium Alloy
1406112953400	1406112953401	9.5×340 R	
1406111953600	1406111953601	9.5×360 L	
1406112953600	1406112953601	9.5×360 R	
1406111953800	1406111953801	9.5×380 L	
1406112953800	1406112953801	9.5×380 R	
1406111954000	1406111954001	9.5×400 L	
1406112954000	1406112954001	9.5×400 R	
1406111954200	1406111954201	9.5×420 L	
1406112954200	1406112954201	9.5×420 R	
1406111103400	1406111103401	10×340 L	
1406112103400	1406112103401	10×340 R	
1406111103600	1406111103601	10×360 L	
1406112103600	1406112103601	10×360 R	
1406111103800	1406111103801	10×380 L	
1406112103800	1406112103801	10×380 R	
1406111104000	1406111104001	10×400 L	
1406112104000	1406112104001	10×400 R	
1406111104200	1406111104201	10×420 L	
1406112104200	1406112104201	10×420 R	
1406111104400	1406111104401	10×440 L	
1406112104400	1406112104401	10×440 R	
1406111113400	1406111113401	11×340 L	
1406112113400	1406112113401	11×340 R	
1406111113600	1406111113601	11×360 L	
1406112113600	1406112113601	11×360 R	
1406111113800	1406111113801	11×380 L	
1406112113800	1406112113801	11×380 R	
1406111114000	1406111114001	11×400 L	
1406112114000	1406112114001	11×400 R	
1406111114200	1406111114201	11×420 L	
1406112114200	1406112114201	11×420 R	
1406111114400	1406111114401	11×440 L	
1406112114400	1406112114401	11×440 R	
1406111123400	1406111123401	12×340 L	
1406112123400	1406112123401	12×340 R	
1406111123600	1406111123601	12×360 L	
1406112123600	1406112123601	12×360 R	
1406111123800	1406111123801	12×380 L	
1406112123800	1406112123801	12×380 R	
1406111124000	1406111124001	12×400 L	
1406112124000	1406112124001	12×400 R	
1406111124200	1406111124201	12×420 L	
1406112124200	1406112124201	12×420 R	
1406111124400	1406111124401	12×440 L	
1406112124400	1406112124401	12×440 R	

The last digit of the product number "0" means non-sterile and "1" means sterile.

EXPERT FEMUR NAIL INSTRUMENT KIT

Proximal hollow locking screw



Product No.	Diameter×Length(mm)	Material
140711065650 ~ 1407110651100	6.5×65 ~ 110	Titanium Alloy
140711065651 ~ 14071106511001	(at intervals of 5mm)	
The last digit of the product number "0" means non-sterile and "1" means sterile.		

Locking screw



Product No.	Diameter×Length(mm)	Material
140811050250 ~ 140811050600	5.0×25 ~ 60	Titanium Alloy
140811050251 ~ 140811050601	(at intervals of 5mm)	
The last digit of the product number "0" means non-sterile and "1" means sterile.		

End cap



Product No.	Diameter×Length(mm)	Material
140811000000 140811000001	-	Titanium Alloy
The last digit of the product number "0" means non-sterile and "1" means sterile.		

Expert Femur Nail Instrument Kit	No.	Device No.	Device Name
	1	QI002-01	Insertor extractor device
	2	QI002-02	Guide rod connecting locking wheel
	3	QI002-03	Guide rod locking wheel
	4	QI002-04	Guide pin holder
	5	QI002-05	Depth gauge for guide pin
	6	QI002-06	Guide pin drill sleeve
	7	QI002-07	Locating rod +sleeve
	8	QI002-08	Locating rod drill
	9	QI002-09	Locating rod drill sleeve
	10	QI002-10	Locating rock
	11	QI002-11	Reset rod
	12	QI002-12	Skin protection plate
	13	QI002-13	Proximal guide rod
	14	QI002-14	Proximal step drill+stop
	15	QI002-15	Proximal hard reamer+stop
	16	QI002-16	T-handle for quick installation
	17	QI002-17	Connecting bolt
	18	QI002-18	Hollow screwdriver for locking screw
	19	QI002-19	Quick installation wrench for locking screw
	20	QI002-20	Threaded guide pin Φ2.5×320
	21	QI002-21	Flat drill
	22	QI002-22	Ballhead guide pin
	23	QI002-23	Soft reamer rod
	24	QI002-24	Reamer head Φ8.5 ~ Φ13
	25	QI002-25	Soft tissue separator (long)
	26	QI002-26	Soft tissue separator (short)
	27	QI002-27	Handle
	28	QI002-28	Locking screw wrench SW3.5
	29	QI002-29	Depth gauge for locking screw hole
	30	QI002-30	Drill bit for locking screw hole+stop

EXPERT FEMUR NAIL INSTRUMENT KIT

Expert Femur Nail Instrument Kit	No.	Device No.	Device Name
	31	QI002-31	Locking screw hole sleeve
	32	QI002-32	Locking screw hole drill sleeve
	33	QI002-33	Locking wheel wrench SW5
	34	QI002-34	End cap wrench
	35	QI002-35	Stop wrench SW3
	36	QI002-36	Distal guide rod
	37	QI002-37	Distal location device
	38	QI002-38	Hollow awl
	39	QI002-39	Main nail inserter extractor connecting rod
	40	QI002-40	Soft reamer rod
	41	QI002-41	Hex screwdriver
	42	QI002-42	Small wrench
	43	QI002-43	Guide rod for slide hammer
	44	QI002-44	Open wrench
	45	QI002-45	Protection inner core
	46	QI002-46	Protection sleeve
	47	QI002-47	Depth gauge
	48	QI002-48	Slide hammer
	49	QI002-49	Targeting arm
	50	QI002-50	Flexible hex screwdriver
	51	QI002-51	T-shaped universal wrench
	52	QI002-52	Locking screw hole sleeve

RETROGRADE FEMUR NAIL SYSTEM



Retrograde femur nail



Product No.	Diameter×Length(mm)	Material
140911092000 140911092001	9×200	Titanium Alloy
140911092200 140911092201	9×220	
140911092400 140911092401	9×240	
140911092600 140911092601	9×260	
140911092800 140911092801	9×280	
140911093000 140911093001	9×300	
140911093200 140911093201	9×320	
140911093400 140911093401	9×340	
140911093600 140911093601	9×360	
1409110102000 1409110102001	10×200	
1409110102200 1409110102201	10×220	
1409110102400 1409110102401	10×240	
1409110102600 1409110102601	10×260	
1409110102800 1409110102801	10×280	
1409110103000 1409110103001	10×300	
1409110103200 1409110103201	10×320	
1409110103400 1409110103401	10×340	
1409110103600 1409110103601	10×360	
1409110112000 1409110112001	11×200	
1409110112200 1409110112201	11×220	
1409110112400 1409110112401	11×240	
1409110112600 1409110112601	11×260	
1409110112800 1409110112801	11×280	
1409110113000 1409110113001	11×300	
1409110113200 1409110113201	11×320	
1409110113400 1409110113401	11×340	
1409110113600 1409110113601	11×360	
1409110122000 1409110122001	12×200	
1409110122200 1409110122201	12×220	
1409110122400 1409110122401	12×240	
1409110122600 1409110122601	12×260	
1409110122800 1409110122801	12×280	
1409110123000 1409110123001	12×300	
1409110123200 1409110123201	12×320	
1409110123400 1409110123401	12×340	
1409110123600 1409110123601	12×360	

The last digit of the product number "0" means non-sterile and "1" means sterile.

Locking screw



Product No.	Diameter×Length(mm)	Material
141011048300 ~ 141011048700	4.8×30 ~ 70	Titanium Alloy
141011048301 ~ 141011048701	(at intervals of 5mm)	

The last digit of the product number "0" means non-sterile and "1" means sterile.

End cap

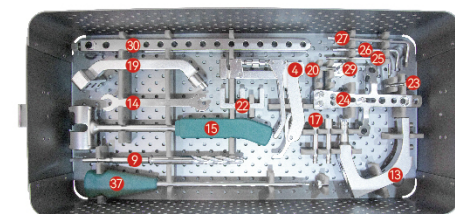
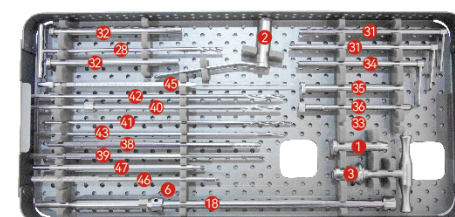
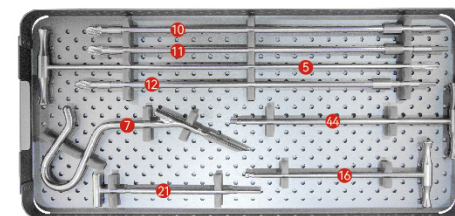


Product No.	Diameter×Length(mm)	Material
141111000000 141111000001	-	Titanium Alloy

The last digit of the product number "0" means non-sterile and "1" means sterile.

RETROGRADE FEMUR NAIL INSTRUMENT KIT

Retrograde Femur Nail Instrument Kit



No.	Device No.	Device Name
1	QI003-01	Multihole guide pin sleeve
2	QI003-02	Protection sleeve
3	QI003-03	T-handle for quick installation
4	QI003-04	Guide pin holder
5	QI003-05	Reset rod (guide pin introducer)
6	QI003-06	Threaded guide pin Φ3.2×320
7	QI003-07	Hollow awl
8	QI003-08	Ballhead guide pin (optional)
9	QI003-09	Proximal hollow reaming drill
10	QI003-10	Soft reamer Φ10
11	QI003-11	Soft reamer Φ11
12	QI003-12	Soft reamer Φ12
13	QI003-13	Handle
14	QI003-14	Open wrench SW11
15	QI003-15	Slide hammer
16	QI003-16	Connecting bolt wrench SW6.5
17	QI003-17	Connecting rod
18	QI003-18	Main nail extraction rod
19	QI003-19	Distal locating device
20	QI003-20	Distal locating device locking wheel
21	QI003-21	Locating rod
22	QI003-22	Locating rock
23	QI003-23	Handle locking wheel
24	QI003-24	Proximal guide rod
25	QI003-25	Stop wrench SW3
26	QI003-26	Handle wrench SW4
27	QI003-27	Locking wheel wrench SW5
28	QI003-28	Flat drill Φ5
29	QI003-29	Guide rod locking wheel
30	QI003-30	Distal guide rod
31	QI003-31	Locking screw drill sleeve Φ4
32	QI003-32	Locking screw sleeve
33	QI003-33	Distal soft tissue separator
34	QI003-34	Drill sleeve
35	QI003-35	Sleeve
36	QI003-36	Proximal soft tissue separator
37	QI003-37	Hex screwdriver SW3.5
38	QI003-38	Locking screw tap 6.5
39	QI003-39	Locking screw tap 5.0
40	QI003-40	Drill bit +Stop Φ4
41	QI003-41	Drill bit Φ5×300
42	QI003-42	Drill bit Φ3.5×300
43	QI003-43	Drill bit for locking screw hole Φ4
44	QI003-44	End cap hollow screwdriver SW4.8
45	QI003-45	Depth gauge for distal locking screw hole
46	QI003-46	End cap holding rod SW4
47	QI003-47	Locking screw wrench SW4

EXPERT TIBIA NAIL SYSTEM



Expert tibia nail	Product No.		Diameter×Length(mm)	Material
	141211092850	141211092851	9×285	Titanium Alloy
	141211093000	141211093001	9×300	
	141211093150	141211093151	9×315	
	141211093300	141211093301	9×330	
	141211093450	141211093451	9×345	
	141211093600	141211093601	9×360	
	141211093750	141211093751	9×375	
	1412110102850	1412110102851	10×285	
	1412110103000	1412110103001	10×300	
	1412110103150	1412110103151	10×315	
	1412110103300	1412110103301	10×330	
	1412110103450	1412110103451	10×345	
	1412110103600	1412110103601	10×360	
	1412110103750	1412110103751	10×375	
	1412110112850	1412110112851	11×285	
	1412110113000	1412110113001	11×300	
	1412110113150	1412110113151	11×315	
	1412110113300	1412110113301	11×330	
	1412110113450	1412110113451	11×345	
	1412110113600	1412110113601	11×360	
	1412110113750	1412110113751	11×375	
	1412110122850	1412110122851	12×285	
	1412110123000	1412110123001	12×300	
	1412110123150	1412110123151	12×315	
	1412110123300	1412110123301	12×330	
	1412110123450	1412110123451	12×345	
	1412110123600	1412110123601	12×360	
	1412110123750	1412110123751	12×375	

The last digit of the product number "0" means non-sterile and "1" means sterile.

Locking screw	Product No.	Diameter×Length(mm)	Material
	141311048300 ~ 141311048700	4.8×30 ~ 70	Titanium Alloy
	141311048301 ~ 141311048701	(at intervals of 5mm)	

The last digit of the product number "0" means non-sterile and "1" means sterile.

Locking screw	Product No.	Diameter×Length(mm)	Material
	1414110435260 ~ 1414110435540	4.35×26 ~ 54	Titanium Alloy
	1414110435261 ~ 1414110435541	(at intervals of 2mm)	

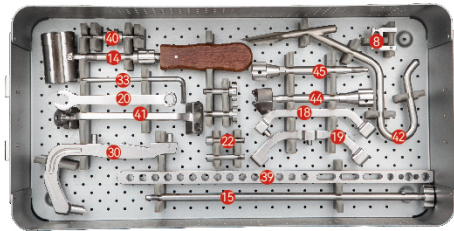
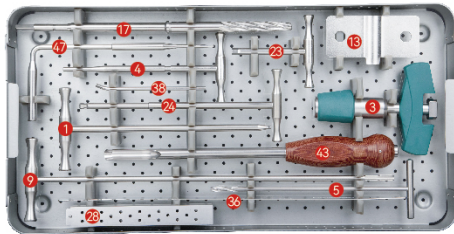
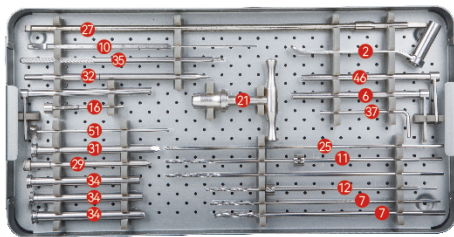
The last digit of the product number "0" means non-sterile and "1" means sterile.

End cap	Product No.		Diameter×Length(mm)	Material
	141511000000 141511000001		-	Titanium Alloy
	The last digit of the product number "0" means non-sterile and "1" means sterile.			



EXPERT TIBIA NAIL INSTRUMENT KIT

Expert Tibia Nail Instrument Kit



No.	Device No.	Device Name
1	QI004-01	T wrench for locking screw SW3.5
2	QI004-02	Protection sleeve
3	QI004-03	Guide pin holder
4	QI004-04	Locating rod
5	QI004-05	Flat drill for locating rod
6	QI004-06	Locating rod drill sleeve
7	QI004-07	Locating rod drill
8	QI004-08	Locating rock
9	QI004-09	Reset rod
10	QI004-10	Depth gauge
11	QI004-11	Drill bit+stop
12	QI004-12	Drill bit Φ3.2+stop
13	QI004-13	Skin protection plate
14	QI004-14	Slide hammer
15	QI004-15	Guide rod for slide hammer
16	QI004-16	Compression bolt
17	QI004-17	Proximal reaming drill
18	QI004-18	Proximal targeting device+locking wheel
19	QI004-19	Proximal cancellous targeting device+locking wheel
20	QI004-20	Open wrench
21	QI004-21	T-handle for quick installation
22	QI004-22	Connecting bolt
23	QI004-23	Connecting bolt wrench
24	QI004-24	Connecting bolt universal wrench
25	QI004-25	Threaded guide pin Φ3.2×300
26	QI004-26	Ballhead guide pin (optional)
27	QI004-27	Soft reamer rod
28	QI004-28	Reamer head Φ8.5 ~ Φ12
29	QI004-29	Soft tissue separator
30	QI004-30	Handle
31	QI004-31	Cancellous sleeve assembly
32	QI004-32	Quick installation wrench for locking screw SW3.5
33	QI004-33	Locking wheel wrench SW5
34	QI004-34	Outside sleeve
35	QI004-35	Locking plug retaining device
36	QI004-36	Developing template
37	QI004-37	Stop wrench
38	QI004-38	Small wrench
39	QI004-39	Distal guide rod
40	QI004-40	Distal guide rod locking wheel
41	QI004-41	Distal targeting device+locking wheel
42	QI004-42	Hollow awl
43	QI004-43	Hollow chisel
44	QI004-44	Main nail inserter
45	QI004-45	Main nail extraction connecting rod
46	QI004-46	Drill sleeve
47	QI004-47	Auxiliary locating rod