

RELIABLE
您可信赖的华森



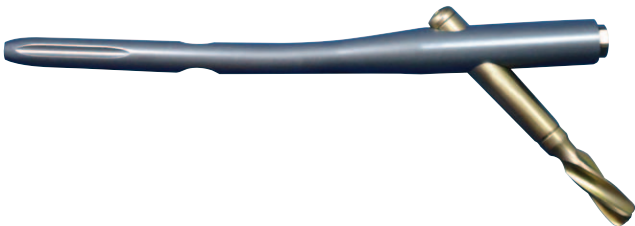
髓内钉系列

WASTON **华森**
M E D I C A L



- 专利卡口设计，不同直径不用更换夹块
- 多合一瞄准器设计，方便使用
- 特殊工艺制造，回弹系数降至最低

伽玛型髓内钉 II 型
GAMMA II



伽玛型髓内钉 II 型
GAMMA Intramedullary Nail II



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10607-117/120	9	170/200
10607-217/220	10	
10607-317/320	11	
10607-417/420	12	
10616-124	9	240
10616-324	10	
10616-524	11	
10616-724	12	

10615

伽玛型髓内钉 II 型 / (加长型)
GAMMA Intramedullary Nail II (Extra-long)

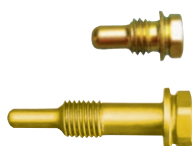

产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10615-(132 ~ 142)	左 L	9
10615-(232 ~ 242)	右 R	
10615-(332 ~ 342)	左 L	10
10615-(432 ~ 442)	右 R	
10615-(532 ~ 544)	左 L	11
10615-(632 ~ 644)	右 R	

10623

拉力螺钉 II 型
GAMMA Locking Screw II


产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10623-(070 ~ 120)	10	70/75/80/85/90/95/100/120

10625

封帽
End Cap


产品编号 Product No.	长度 (mm) High
10625-(025 ~ 040)	25/40

10624

远端锁钉
Locking Bolt


产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10624-(026 ~ 100)	5	26 ~ 60 (2mm 一规格)
		64/68/72/74/76/78
		/80/85/90/95/100

10630

股骨髓内钉 (X 系列专家级)

Femoral Intramedullary Nails (Professional X Series)

标准交锁

GAMMA Intramedullary Nail III (Standard)



重建交锁

GAMMA Intramedullary Nail III (Reconstruction)



产品编号 Product No.	直径 (mm) Dia		长度 (mm) Length
10630—(118 ~ 124)		9.5	180/200/ 220/240
10630—(218 ~ 224)		10	
10630—(318 ~ 324)		11	
10630—(132 ~ 142)	左 L	9.5	320 ~ 420
10630—(232 ~ 242)	右 R		
10630—(332 ~ 344)	左 L	10	320 ~ 440
10630—(432 ~ 444)	右 R		
10630—(532 ~ 544)	左 L	11	
10630—(632 ~ 644)	右 R		

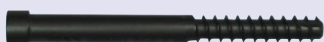
注：标准交锁用于股骨干骨折，每 20mm 一个规格 选用 4 只 10624 锁钉；重建交锁用于转子下骨折及股骨颈合并同侧股骨干骨折，近端选用 2 只 10633 拉力螺钉，远端选用 2 只 10624 锁钉

Note: Standard type is used for fracture of femoral shaft, in 20mm increments. Choose 4pcs 10624 locking screws
Reconstruction type is used for subtrochanteric fracture and ipsilateral fracture of the femoral neck and shaft.

Choose 2pcs 10633 lag screws for Proximal end, 2pcs 10624 locking screws for distal end

10633 拉力螺钉 III 型

GAMMA Locking Screw III



注：每 5mm 为一规格

In 5mm increments.

产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10633-(065 ~ 115)	6.4	65-115

10624

远端锁钉 (T/S)

Locking Bolt



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10624-(026 ~ 100)	5	26 ~ 60 (2mm 一规格) 64/68/72/74/76/78/80/85/90/95/100

10631 封帽 (标准型)

End cap (Standard)



产品编号 Product No.	标准型 standard
10631-535	

10632 封帽 (加长型)

End cap (Extra-Long)



产品编号 Product No.	长度 (mm) Length
10632-(005 ~ 020)	5/10/15/20

胫骨髓内钉（X 系列专家级）

Tibial Intramedullary Nails (Professional X Series)



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10617- (255 ~ 375)	8.4	255/270/285/
10618- (255 ~ 375)	9	300/315/330/
10619- (255 ~ 375)	10	345/360/375

注：适用于胫骨骨干骨折，干骺端骨折，一部分胫骨平台关节内骨折和 PILON 骨折，每 15mm 为一规格，近端 3 孔选用 10627 锁钉，其它选用 10626 锁钉

Note: Used for fractures of tibial shaft, metaphysis, tibial plateau and PILON. In 15mm increments. Choose 3pcs 10627 locking screws for Proximal end, Others 10626 locking screws for distal end

10626 胫骨锁钉

Locking screw



注：每 2mm 为一规格
In 2mm increments.

产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10626- (024 ~ 088)	4.5	24-88

10627 松质骨锁钉

Cancellous locking screw



注：每 5mm 为一规格
In 5mm increments.

产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10627- (025 ~ 090)	4.8	25-90

10629 封帽（标准型）

End cap (Standard)



产品编号 Product No.	标准型 standard
10629-000	
10629-008	

10628 封帽（加长型）

End cap (Extra-Long)



产品编号 Product No.	长度 (mm) Length
10628- (005 ~ 015)	5/10/15

髓内钉 / 锁钉系列

Intramedullary Nail & Locking Screws System

10601

股骨髓内钉 (T/S)

Femoral intramedullary nails



钛材质编号 Ti Product No.	不锈钢编号 SS Product No.	直径 (mm) Dia	长度 (mm) Length
10601-(132 ~ 142)	20601-(132 ~ 142)	9	320 ~ 420
10601-(232 ~ 242)	20601-(232 ~ 242)	10	
10601-(332 ~ 342)	20601-(332 ~ 342)	11	
10601-(432 ~ 442)	20601-(432 ~ 442)	12	

注：适用于股骨小粗隆下至股骨髁上 50mm 的各种骨干骨折，每 20mm 为一规格，选用 4 只 10622 锁钉。
Used for fractures between sub-trochanter and 50mm upper from supracondylar of femur.

In 20mm increments. Choose 4 pcs 10622 locking screws.

10602

股骨重建髓内钉 (左 / 右) (T)

Reconstruction femoral nails



产品编号 Product No.	直径 (mm) Dia		长度 (mm) Length
10602-(132 ~ 142)	左 L	9	320 ~ 420
10602-(232 ~ 242)	右 R		
10602-(332 ~ 342)	左 L	10	
10602-(432 ~ 442)	右 R		
10602-(532 ~ 542)	左 L	11	
10602-(632 ~ 642)	右 R		
10602-(732 ~ 742)	左 L	12	
10602-(832 ~ 842)	右 R		

注：适用于股骨颈合并股骨干骨折，每 20mm 为一规格，选用 2 只 10622 锁钉，2 只 10621 拉力螺钉。

Used for femoral neck fractures with the complication of femoral shaft fracture. In 20mm increments.

Choose 2 pcs 10622 locking screws and 2 pcs 10621 Gamma locking screws.

10603

股骨伽玛髓内钉 (T)

GAMMA femoral nails



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10603-124	9	240
10603-224	10	
10603-324	11	
10603-424	12	

注：适用于股骨颈及粗隆周围骨折，每 20mm 为一规格。选用 2 只 10622 锁钉，2 只 10621 拉力螺钉。

Used for fractures of femoral intertrochanter. In 20mm increments. Choose 2 pcs 10622 locking screws and 2 pcs 10621 Gamma locking screws.

10604

股骨髁上髓内钉 (T)

Femoral supracondylar intramedullary nails



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10604-(118 ~ 138)	9	180 ~ 380
10604-(218 ~ 238)	10	
10604-(318 ~ 338)	11	
10604-(418 ~ 438)	12	

注：适用于股骨髁间及股骨 1/3 下的骨折，每 20mm 为一规格。选用 2 只 10622 锁钉，2 只 10622 骨螺钉（全牙）。

Used for fractures of femoral intercondylar and below the 1/3 lower-femoral. In 20mm increments.

Choose 2 pcs 10622 locking screws and 2 pcs 10622 Bone screws (full-threaded).

10605

胫骨髓内钉 (T/S)

Tibial intramedullary nails



钛材质编号 Ti Product No.	不锈钢编号 SS Product No.	直径 (mm) Dia	长度 (mm) Length
10605-(124 ~ 134)	20605-(124 ~ 134)	8	240 ~ 340
10605-(224 ~ 234)	20605-(224 ~ 234)	9	
10605-(324 ~ 334)	20605-(324 ~ 334)	10	

注：适用于胫骨上 1/3 以下至胫骨下 1/4 以上的骨干骨折，每 20mm 为一规格。选用 4 只 10622 锁钉。
Used for fractures of shaft in a range below the 1/3 upper-tibial and above the 1/4 lower-tibial.
In 20mm increments. Choose 4 pcs 10622 locking screws.

10621

拉力螺钉 I 型 (T)

Gamma Lag Screws I



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10621-(050 ~ 110)	HB7.0	50 ~ 110

注：每 5mm 为一规格
In 5mm increments.

10622

Ø4.0 锁钉 (T/S)

Locking screws



钛材质编号 Ti Product No.	不锈钢编号 SS Product No.	直径 (mm) Dia	长度 (mm) Length
10622-(120 ~ 195)	20622-(120 ~ 195)	4	20 ~ 95

注：每 5mm 为一规格
In 5mm increments.

10622

Ø5.0 锁钉 (全牙) (T)

Locking screws (Full-threaded)



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10622-(350 ~ 385)	HA5.0	50 ~ 85

注：每 5mm 为一规格
In 5mm increments.

髓内钉 / 锁钉系列

Intramedullary Nail & Locking Screws System

10605

通用逆行髓内钉（腓骨钉）(T)
Universal Retrograde Nail (Fibular)



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10605-(440 ~ 428)	4.0	140/180/220/260/280
10605-(540 ~ 528)	4.5	

注：适用于腓骨骨干骨折，选用 HA2.7 六角自攻螺钉，配用通用逆行髓内钉器械包
Used for fibular shaft fracture with HA2.7 self-tapping screw and universal retrograde nail instrument set.

10608

通用逆行髓内钉（尺、桡骨钉）(T)
Universal Retrograde Nail (Ulna/Radius)



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10608-(120 ~ 140)	4.0	200/220/240
10608-(220 ~ 260)	4.5	220/240/260

注：适用于尺、桡骨骨干骨折，近端选用 HA2.7 六角自攻螺钉，远端选用 HA2.0 四方自攻螺钉；配用通用逆行髓内钉器械包加 1.2 四方起子，1.5 钻头
Used for ulna and radius shaft fracture with HA2.7 hexagon self-tapping screw for proximal end and HA2.0 square self-tapping screw for distal end; equipped with universal retrograde nail instrument set, 1.2 square driver and 1.5 bit.

10622

HA2.0 螺钉 HA2.0 Screws



注：每 2mm 为一规格
In 2mm increments.

产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10622 (714-722)	HA2.0	14 ~ 22

10502

HA2.7 螺钉 HA2.7 Screws



注：每 2mm 为一规格
In 2mm increments.

产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10502-(314 ~ 322)	HA2.7	14 ~ 22

10604

通用逆行髓内钉（弹性钉）(T)
Universal Flexible Retrograde Nail



产品编号 Product No.	直径 (mm) Dia	长度 (mm) Length
10604-540	2.0	440
10604-640	2.5	
10604-740	3.0	
10604-840	3.5	
10604-940	4.0	

注：适用于儿童长管骨骨折、成人锁骨、上肢骨折
Used for long tubular bone fracture in children and also clavicle and upper limbs fracture in adults.

10604

封帽
End Cap



产品编号 Product No.	长度 (mm) High
10604-000	28

伽玛髓内钉器械 II 型 (PFNA)

(PFNA) GAMMA Intramedullary Nails Instruments II



15045-001 近端导杆
Proximal Targeting Device Handle



15045-002 远端导杆
Distal Targeting Device Handle



15045-003 固定手柄
Gamma Locking Nail Fixed Handle



15045-004 螺纹套管
Threaded Guide



15045-005 连接螺栓
Connecting Bolt



15045-007 导向器
Parallel Guide



15045-008
导针套筒
K-wire Screw Guide



15045-009
T 型快换手柄
T-Quick Coupling Reamer Handle



15045-010 刀片取出器
Helix Blade Extractor



15045-011 滑动锤
Sliding Hammer



15045-012 固定锤
Fixed Hammer



15045-013 刀片打入器
Sliding Hammer



15045-014 锁定套管
Locking Screw Guide



15045-015 钻套
Drill Bit Guide



15045-016 钻套针
Pin Guide



15045-017 锁钉测深尺
Locking Screw Sliding Hammer



15045-018
连接螺栓扳手 (SW8)
T-poly Screwdriver (Hex/SW8)



15045-019
远端锁钉六角起子 (SW3.5)
Hex Screwdriver (Hex/SW3.5)

专用骨科工具产品

Instrument Product



15045-020 清洁导针
Clean Pin



15045-021 尾帽空心起子 + 延长杆
Prolong Hex Screwdriver with End Cap



15045-022 清洁毛刷
Clean Brush



15045-023 近端限位空心钻
Cannulated Drill & Slide Limited Device



15045-024 近端扩髓钻
Rigid Reamer



15045-025 近端皮质骨空心钻
Cannulated Drill



15045-026 骨钻 (Ø4.0)
Drill Bit (Ø4.0)



15045-027 开口扳手 (SW11)
Wrench (Hex/SW11)



15045-028 主钉打入器
Sliding Hammer



15045-031 刀片测深尺
Depth Gauge



15045-032 导针套管 (Ø3.2)
Pin Guide (Ø3.2)



15045-033 软组织保护器 (Ø3.2)
Obturator (Ø3.2)



15045-034 刀片松紧扳手
Key for PFNA Blade



15045-035 主钉取出器
Broker Screw Extractor



15045-036 加力杆
Pin Wrench



15045-037 带钩导针
Guide Pin with Hook



15045-038 尾帽万向六角起子 (SW4.0)
Poly-screwdriver (Hex/SW4.0) With End Cap



15045-039 螺纹导针
Threaded Kirschner Wire



15045-040 显影模板
Template



15045-041 软组织护板
Soft Tissue Protector



15045-042 刀片退出连接杆
Connecting Bar, Extraction
PFNA Blade



15045-043/143/243
静态远端导杆 (170/240/240)
Guide Bar (Static) (170/240/240)



15045-044
长钉远端连接导杆
Connecting Guide Bar



15045-045
长钉远端导杆
Guide Bar



15045-046
长钉远端定位架
Position Distal Outtigger



15045-047
空心开孔器
Cannulated Awl



15045-048
平头钻 (Ø5.2)
T-drill Bit (Ø5.2)



15045-049 骨钻
Drill Bit



15045-050
定位杆钻套 (Ø5.2/Ø8.1)
Position Rod Guide (Ø5.2/Ø8.1)



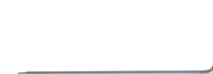
15045-051
球头导针
Ball Tip Guide Wire



15045-052 导针引入器
Pin Guide



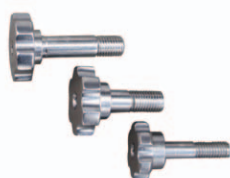
15045-053 锁轮扳手 (SW5)
Locking Screw Wrench (Hex/SW5)



15045-054 小扳手 (SW3.0)
Wrench (Hex/SW3.0)



15045-055
导针把持器
Guide Wire Holding Clamp



15045-056/156/256
远端导杆锁轮 / 连接锁轮
Guide Bar Locking Screw/Connecting Screw



15045-057 软钻扩刀杆
Flexible Reamer



15045-058-958
软扩刀头 (Ø8.5-Ø13)
Reamers (Ø8.5-Ø13)



15045-059
定位卡块
Locking Block



15045-060
定位杆
T-handled Stabilizing Rod

15045 伽玛髓内钉器械包 II 型 (PFNA)

(PFNA) GAMMA Intramedullary Nails Instruments II

器械编号 Product No.	器械名称	Product Name	数量 Qty
15045-001	近端导杆	Proximal Targeting Device Handle	1
15045-003	固定手柄	Gamma Locking Nail Fixed Handle	1
15045-004	螺纹套筒	Threaded Guide	1
15045-005	连接螺栓	Connecting Bolt	1
15045-007	导向器	Parallel Guide	1
15045-008	导针套筒	K-wire Screw Guide	1
15045-009	T 型快换手柄	T-Quick Coupling Reamer Handle	1
15045-010	刀片取出器	Helix Blade Extractor	1
15045-011	滑动锤	Sliding Hammer	1
15045-012	固定锤	Fixed Hammer	1
15045-013	刀片打入器	Sliding Hammer	1
15045-014	锁钉套管	Locking Screw Guide	1
15045-015	钻头套管 (Ø4)	Drill Bit Guide (Ø4)	1
15045-016	钻套针 (Ø4)	Pin Guide (Ø4)	1
15045-017	锁钉测深尺	Locking Screw Sliding Hammer	1
15045-018	连接螺栓扳手 (SW8)	T-poly Screwdriver (Hex/SW8)	1
15045-019	远端锁钉六角扳手 (SW3.5)	Hex Screwdriver (Hex/SW3.5)	1
15045-020	清洁导针	Clean Pin	2
15045-021	尾帽空心起子 + 延长杆	Prolong Hex Screwdriver with End Cap	1
15045-023	近端限位空心钻	Cannulated Drill & Slide Limited Device	1
15045-024	近端扩髓钻	Rigid Reamer	1
15045-025	近端皮质骨空心钻	Cannulated Drill	1
15045-027	开口扳手 (SW11)	Wrench (Hex/SW11)	1
15045-031	刀片测深尺	Depth Gauge	1
15045-034	刀片松紧扳手	Key for PFNA Blade	1
15045-038	尾帽万向六角起子 (SW4.0)	Poly-screwdriver With End Cap (Hex/SW4.0)	1
15045-039	螺纹导针 (Ø3.2)	Threaded Kirschner Wire (Ø3.2)	2
15045-040	显影模板	Template	1
15045-041	软组织护板	Soft Tissue Protector	1
15045-042	刀片退出连接杆	Connecting Bar, Extraction PFNA Blade	1
15045-043/143/243	静态远端导杆 (170/240/240)	Guide Bar (Static) (170/240/240)	1
15045-044	长钉远端连接导杆	Connecting Guide Bar	1
15045-045	长钉远端导杆	Guide Bar	1
15045-046	长钉远端定位架	Position Distal Outtigger	1
15045-047	空心开孔器	Cannulated Awl	1
15045-048	平头钻 (Ø5.2)	T-drill Bit (Ø5.2)	1
15045-049	骨钻 (Ø4.2)	Drill Bit (Ø4.2)	3
15045-050	定位杆钻套 (Ø5.2/Ø8.1)	Position Rod Guide (Ø5.2/Ø8.1)	1
15045-051	球头导针	Ball Tip Guide Wire	1
15045-052	导针引入器	Pin Guide	1
15045-053	锁轮扳手 (SW5)	Locking Screw Wrench (Hex/SW5)	1
15045-054	小扳手 (SW3.0)	Wrench (Hex/SW3.0)	1
15045-055	导针把持器	Guide Wire Holding Clamp	1
15045-056/156/256	导杆远端锁轮 / 连接锁轮	Guide Bar Locking Screw/Connecting Screw	3
15045-057	软钻扩刀杆	Flexible Reamer	2
15045-058-958	软扩刀头 (Ø8.5-Ø13)	Reamers (Ø8.5-Ø13)	10
15045-059	定位卡块	Locking Block	1
15045-060	定位杆	T-handled Stabilizing Rod	1
15045-000	器械盒	Instrument Case	1

股骨髓内钉器械 (X 系列专家级)

Femoral Intramedullary Nail Instruments (Professional X Series)



15045-047
空心开孔器
Cannulated Awl



15048-001 护肤板
Skin Protector



15048-002 近端硬扩 & 限位器
Proximal Rigid Reamer & Slide Limiting Device



15048-003
限位器扳手 (SW3.0)
Slide Limiting Device Wrench (SW3.0)



15045-009
T 型快换手柄
T-shaped Quick Change Handle



15045-052 导针引入器
Wire Guide



15045-058-958
软扩刀头 (Ø8.5-Ø13)
Reamers (Ø8.5-Ø13)



15045-057 软钻扩刀杆
Reamer Rod



15045-051
球头导针
Ball Tip Guide Wire



15045-055
导针把持器
Guide Wire Holding Clamp



15048-004 把手
Handle



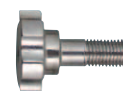
15048-005 连接螺杆
Connecting Screw



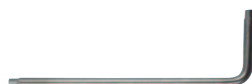
15048-006 连接螺杆扳手 (SW6.5)
Connecting Screw Wrench (SW6.5)



15048-007 打拔器
Driver-extractor



15048-008 锁轮
Locking Screw



15048-009
锁轮扳手 (SW5)
Locking Screw Wrench (SW5)



15048-010
近端钉远端导杆 (180-240)
Connecting Guide Bar (180-240)



15048-011
远端导杆 (320-440)
Distal Guide Bar (320-440)



15048-012 远端定位架
Distal Outrigger



15048-013/113
软组织分离器 (短) / (长)
Soft Tissue Protector(Short/Long)



15048-014 定位杆骨钻 (Ø5.2)
Drill Bit for Stabilizing Rod (Ø5.2)



15048-015 定位杆平头钻 (Ø5.2)
T-handled Drill Bit (Ø5.2)



15048-016 定位杆
T-handled Stabilizing Rod



15048-017 定位卡块
Locking Block



15048-018/118
锁钉套管 / 定位杆套管
Stabilizing Rod Guide



15045-015
钻套 (Ø2.5/Ø4.3/Ø5.2/Ø6.4)
Drill Bit Guide (Ø2.5/Ø4.3/Ø5.2/Ø6.4)



15048-019
锁钉骨钻 & 限位器 (Ø4.3)
Drill Bit & Slide Limiting Device (Ø4.3)



15048-020 锁钉测深尺
Depth Gauge for Locking Screw



15048-021 快换锁钉扳手 (SW3.5)
Quick Change Wrench (SW3.5)



15048-022
快换连接螺杆万向扳手 (SW6.5)
Quick Change Wrench (SW6.5)



15048-023
颈钉尾帽扳手 (SW5/M3.5)
End Cap Wrench (SW5 / M3.5)



15048-024
主钉拔出连接杆
Connecting Bar



15048-025 螺纹导针 (Ø2.5×320)
Threaded Kirschner Wire (Ø2.5×320)



15048-026 三角导针 (Ø2.5×320)
Triangle Kirschner Wire (Ø2.5×320)



15048-027 导针测深器 (Ø2.5×320)
Depth Gauge (Ø2.5×320)



15048-028 台阶钻 & 限位器 (Ø6.4)
Drill Bit & Slide Limiting Device (Ø6.4)

15048 股骨髓内钉器械包 (X 系列专家级)

Femoral Intramedullary Nail Instruments (Professional X Series)

器械编号 Product No.	器械名称	Product Name	数量 Qty
15045-047	空心开孔器	Cannulated Awl	1
15048-001	护肤板	Skin Protector	1
15048-002	近端硬扩 & 限位器	Proximal Rigid Reamer & Slide Limiting Device	1
15048-003	限位器扳手 (SW3.0)	Slide Limiting Device Wrench (SW3.0)	1
15045-009	T 型快换手柄	T-shaped Quick Change Handle	1
15045-052	导针引入器	Wire Guide	1
15045-058-958	软扩刀头 (Ø8.5-Ø13)	Reamers (Ø8.5-Ø13)	10
15045-057	软钻扩刀杆	Reamer Rod	2
15045-051	球头导针	Ball Tip Guide Wire	1
15045-055	导针把持器	Guide Wire Holding Clamp	1
15048-004	把手	Handle	1
15048-005	连接螺杆	Connecting Screw	2
15048-006	连接螺杆扳手 (SW6.5)	Connecting Screw Wrench (SW6.5)	1
15048-007	打拔器	Driver-extractor	1
15048-008	锁轮	Locking Screw	2
15048-009	锁轮扳手 (SW5)	Locking Screw Wrench (SW5)	1
15048-010	近端钉远端导杆 (180-240)	Connecting Guide Bar (180-240)	1
15048-011	远端导杆 (320-440)	Distal Guide Bar (320-440)	1
15048-012	远端定位架	Distal Outtrigger	1
15048-013/113	软组织分离器 (短) / 软组织分离器 (长)	Soft Tissue Protector(Short/Long)	1
15048-014	定位杆骨钻 (Ø5.2)	Drill Bit for Stabilizing Rod (Ø5.2)	1
15048-015	定位杆平头钻 (Ø5.2)	T-handled Drill Bit (Ø5.2)	1
15048-016	定位杆	T-handled Stabilizing Rod	4
15048-017	定位卡块	Locking Block	1
15048-018	锁钉套管 / 定位杆套管	Stabilizing Rod Guide	2
15045-015	钻套 (Ø2.5/Ø4.3/Ø5.2/Ø6.4)	Drill Guide (Ø2.5 / Ø4.3 / Ø5.2 / Ø6.4)	2
15048-019	锁钉骨钻 & 限位器 (Ø4.3)	Drill Bit & Slide Limiting Device (Ø4.3)	3
15048-020	锁钉测深尺	Depth Gauge for Locking Screw	1
15048-021	快换锁钉扳手 (SW3.5)	Quick Change Wrench (SW3.5)	1
15048-022	快换连接螺杆万向扳手 (SW6.5)	Quick Change Wrench (SW6.5)	1
15048-023	颈钉尾帽扳手 (SW5/M3.5)	End Cap Wrench (SW5 / M3.5)	1
15048-024	主钉拔出连接杆	Connecting Bar	1
15048-025	螺纹导针 (Ø2.5×320)	Threaded Kirschner Wire (Ø2.5×320)	3
15048-026	三角导针 (Ø2.5×320)	Triangle Kirschner Wire (Ø2.5×320)	3
15048-027	导针测深器 (Ø2.5×320)	Depth Gauge (Ø2.5×320)	1
15048-028	台阶钻 & 限位器 (Ø6.4)	Drill Bit & Slide Limiting Device (Ø6.4)	1
15048-000	器械盒	Instrument Case	1

胫骨髓内钉器械 (X 系列专家级)

Tibial intramedullary nail Instruments (Professional X Series)



15045-047
空心开孔器 (Ø12/Ø4)
Cannulated Awl (Ø12 / Ø4)



15049-001 护肤板
Skin Protector



15049-002 显影量尺
Depth Gauge for Developed Image



15045-009
快换手柄
Quick Coupling Handle



15049-003
导针拔持器
Guide Wire Holding Clamp



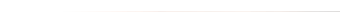
15049-004 保护套筒 (Ø12)
Proximal Rigid Reamer Guide (Ø12)



15049-005
空心开孔凿 (Ø12/Ø3.2)
Cannulated Chisel (Ø12 / Ø3.2)



15049-006
近端扩孔钻 (Ø12/Ø3.2)
Proximal Rigid Reamer (Ø12 / Ø3.2)



15049-007
螺纹导针 (Ø3.2 × 300)
Threaded Kirschner Wire (Ø3.2×300)



15045-052 导针引入器
Ball Tip wire Guide



15045-051
球头导针 (Ø2.5/Ø4)
Ball Tip Guide Wire (Ø2.5 / Ø4)



15045-057 软扩刀杆
Flexible Reamer



15045-061/161/058-758
软扩刀头 (Ø7.5/Ø8.0/Ø8.5-Ø12)
Reamers (Ø7.5/Ø8.0/Ø8.5-Ø12)



15049-008
把手
Handle



15049-009
连接螺栓
Connecting Screw



15049-010 连接螺栓扳手 (SW6.5)
Connecting Screw Wrench (SW6.5)



15049-011 主钉打拔连接器 (M8×1)
Sliding Hammer (M8×1)



15049-012 开口扳手 (SW11)
Wrench (SW11)



15049-013 小扳手 (Ø4)
Small Wrench (Ø4)



15049-014 滑锤导向杆 (M8×1)
Sliding Hammer Guide Bar (M8×1)



15045-011 滑锤
Sliding Hammer



15049-015 导杆
Guide Bar



15049-016
连接导杆锁轮 (M8×1) / 远端支架锁轮
/ 近端支架锁轮
Guide Bar Locking Screw/Connecting Screw



15045-053 锁轮扳手 (SW5)
Locking Screw Wrench (Hex/SW5)



15049-017
定位杆骨钻 (Ø5.2)
Drill Bit (Ø5.2)



15049-018
定位杆平头钻 (Ø5.2)
T-drill Bit (Ø5.2)



15049-019
定位杆
T-handled Stabilizing Rod



15049-020
定位卡块
Locking Block



15049-021 远端支架
Position Distal Outtrigger



15049-022 软组织分离器
Soft Tissue Protector



15049-023/123
锁钉套管 / 定位杆套管
Position Rod Guide



15049-024
导针套
Pin Guide



15049-025 钻套
Drill Guide (Ø3.2 / Ø4.0 / Ø5.2)



15049-026
骨钻 & 限位器 (Ø3.2/Ø4.0)
Drill Bit & Slide Limited Device (Ø3.2 / Ø4.0)



15049-027 锁定测深尺
Depth Gauge



15049-028
T 型锁钉扳手 (SW3.5)
T-wrench (SW3.5)



15049-029
快换锁钉扳手 (SW3.5)
Quick Coupling Wrench (SW3.5)



15049-030
近端支架
Proximal Outtrigger



15049-031
加压螺栓 (Ø4/M6/SW6.5)
Compression Screw (Ø4 / M6 / SW6.5)



15049-032
连接螺栓万向扳手 (SW6.5)
Poly-axial Wrench (SW6.5)



15049-033
尾帽六角扳手 (SW3.5)
Screwdriver (SW3.5)



15049-034
主钉取出连接杆 (M8×1)
Screw Extractor (M8×1)

15049 胫骨髓内钉器械包 (X 系列专家级)

Tibial intramedullary nail Instruments (Professional X Series)

器械编号 Product No.	器械名称	Product Name	数量 Qty
15045-047	空心开孔器 (Ø12/Ø4)	Cannulated Awl (Ø12 / Ø4)	1
15049-001	护肤板	Skin Protector	1
15049-002	显影量尺	Depth Gauge for Developed Image	1
15045-009	快换手柄	Quick Coupling Handle	1
15049-003	导针拔持器	Guide Wire Holding Clamp	1
15049-004	保护套筒 (Ø12)	Proximal Rigid Reamer Guide (Ø12)	1
15049-005	空心开孔凿 (Ø12/Ø3.2)	Cannulated Chisel (Ø12 / Ø3.2)	1
15049-006	近端扩孔钻 (Ø12/Ø3.2)	Proximal Rigid Reamer (Ø12 / Ø3.2)	1
15049-007	螺纹导针 (Ø3.2 × 300)	Threaded Kirschner Wire (Ø3.2×300)	3
15045-052	导针引入器	Ball Tip wire Guide	1
15045-051	球头导针 (Ø2.5/Ø4)	Ball Tip Guide Wire (Ø2.5 / Ø4)	1
15045-057	软扩刀杆	Flexible Reamer	2
15045-061/161/058-758	软扩刀头 (Ø7.5/Ø8.0/Ø8.5-Ø12)	Reamers (Ø7.5/Ø8.0/Ø8.5-Ø12)	10
15049-008	把手	Handle	1
15049-009	连接螺栓	Connecting Screw	1
15049-010	连接螺栓扳手 (SW6.5)	Connecting Screw Wrench (SW6.5)	1
15049-011	主钉打拔连接器 (M8 × 1)	Sliding Hammer (M8×1)	1
15049-012	开口扳手 (SW11)	Wrench (SW11)	1
15049-013	小扳手 (Ø4)	Small Wrench (Ø4)	1
15049-014	滑锤导向杆 (M8 × 1)	Sliding Hammer Guide Bar (M8×1)	1
15045-011	滑锤	Sliding Hammer	1
15049-015	导杆	Guide Bar	1
15049-016	连接导杆锁轮 (M8 × 1)	Guide Bar Locking Screw/Connecting Screw	2
15045-053	锁轮扳手 (SW5)	Locking Screw Wrench (Hex/SW5)	1
15049-017	定位杆骨钻 (Ø5.2)	Drill Bit (Ø5.2)	1
15049-018	定位杆平头钻 (Ø5.2)	T-drill Bit (Ø5.2)	1
15049-019	定位杆	T-handled Stabilizing Rod	1
15049-020	定位卡块	Locking Block	1
15049-021	远端支架	Position Distal Outtigger	1
15049-022	软组织分离器	Soft Tissue Protector	1
15049-023	锁钉套管 / 定位杆套管	Position Rod Guide	1
15049-024	导针套	Pin Guide	2
15049-025	钻套	Drill Guide (Ø3.2 / Ø4.0 / Ø5.2)	2
15049-026	骨钻 & 限位器 (Ø4.0)	Drill Bit & Slide Limited Device (Ø3.2 / Ø4.0)	3
15049-027	锁定测深尺	Depth Gauge	1
15049-028	T 型锁钉扳手 (SW3.5)	T-wrench (SW3.5)	1
15049-029	快换锁钉扳手 (SW3.5)	Quick Coupling Wrench (SW3.5)	1
15049-030	近端支架	Proximal Outtrigger	1
15049-031	加压螺栓 (Ø4/M6/SW6.5)	Compression Screw (Ø4 / M6 / SW6.5)	1
15049-032	连接螺栓万向扳手 (SW6.5)	Poly-axial Wrench (SW6.5)	1
15049-033	尾帽六角扳手 (SW3.5)	Screwdriver (SW3.5)	1
15049-034	主钉取出连接杆 (M8 × 1)	Screw Extractor (M8×1)	1
15049-000	器械盒	Instrument Case	1

髓内钉手术器械

Intramedullary Nails Instruments



15041-001 瞄准器手柄
Nail Support Handle



15041-002 导杆
Guide Bar



15041-003 远端瞄准支架
Distal Outrigger



15041-004/104
吊紧螺栓 (M6/M10 × 1)
Locking Rod (M6 / M10 × 1)



15041-005 导杆锁轮 (M6)
Guide Bar Locking Screw (M6)



15041-006 支架锁轮 (M8)
Outrigger Locking Screw (M8)



15041-008
T 型定位杆 (Ø5.0)
T-Handled Stabilizing Rod (Ø5.0)



15041-009/109
专用套管 (Ø10 & Ø8.2 / Ø11 & Ø9.2)
Screw Guide (Ø10 & Ø8.2 / Ø11 & Ø9.2)



15041-010/110/210
软组织分离器 (Ø6/Ø8/Ø9)
Soft Tissue Protector (Ø6 / Ø8 / Ø9)



15041-011/111/211/311/411/511
钻套 (Ø2.7/Ø3.7/Ø4.2/Ø5.2/Ø7.1)
Drill Guide (Ø2.7 / Ø3.7 / Ø4.2 / Ø5.2 / Ø7.1)



15041-012
螺纹导针 (Ø2.5 × 250)
Threaded Kirschner Wire (Ø2.5 × 250)



15041-013
测深尺 (50 ~ 110mm)
Depth Gauge (50~110mm)



15041-014
阶梯骨钻 & 限位器 (Ø7.0)
Drill Bit and Slide Limited Device (Ø7.0)



15041-015
上钉 (加压) 扳手 (SW6.0/M4)
T-Wrench with Coupling Screw for
Lag Screw Impactor (SW6.0 / M4)



15041-016
把持器 (M10 × 1)
Handle for Impactor (M10 × 1)



15041-017/117
开孔器 (小 / 大)
Pointed Awl (small / large)



15041-118/218/318/418/518/618/718/818
髓腔绞刀 (Ø7 / Ø8 / Ø9 / Ø10 / Ø11 / Ø12 / Ø13 / Ø14)
Rigid Reamer (Ø7 / Ø8 / Ø9 / Ø10 / Ø11 / Ø12 / Ø13 / Ø14)



15041-019/119
导针 (Ø2.0 × 500mm / Ø2.5 × 600mm)
Guide Wire (Ø2.0 × 500mm / Ø2.5 × 600mm)



15041-120/220/320/420/520
骨钻 (Ø2.6 / Ø3.2 / Ø3.5 / Ø4.0 / Ø5.0)
Drill Bit (Ø2.6 / Ø3.2 / Ø3.5 / Ø4.0 / Ø5.0)



15041-321/421
骨钻 & 限位器 (Ø3.5 / Ø4.0)
Drill Bit and Slide Limited Device (Ø3.5 / Ø4.0)



15041-022
T 型平底钻 (Ø5.0)
T-Drill Bit (Ø5.0)



15041-023/123
套管 (Ø8 & Ø6 / Ø10 & Ø8.2)
Screw Guide (Ø8 & Ø6 / Ø10 & Ø8.2)



15041-025
直角定位杆
Stabilizing Rod



15041-026
测深器 (20 ~ 90mm)
Locking Screw Depth Gauge (20~90mm)



15041-027/127
丝锥 (HA5.0 / HA6.0)
Tap (HA5.0 / HA6.0)



15041-028
T 型六角扳手 (SW3.5)
Screw T-Wrench (Hex, SW3.5)



15041-029/129
L 型六角扳手 (SW2.5 / SW5.0)
Screw L-Wrench (SW2.5 / SW5.0)



15041-130/230
打拔器手柄 (M6 / M10)
Sliding Hammer with Detachable Swing Arm (M6 / M10)



15041-031/131 打拔器 (小 / 大)
Adapter for Extractor (small / large)



15041-032
锁钉取出器 (M8 × 1 左旋)
Locking Screw Extractor (M8 × 1, Left)



15042-001 瞄准器手柄 (髌上钉)
Nail Support Handle (Supracondylar)



15042-002 导杆 (髌上钉)
Guide Bar (Supracondylar)



15042-003 T 型钻孔器 (Ø8.5)
T-Awl (Ø8.5)



15042-004/104
T 型套筒扳手 (SW6.0)
T-Nut Driver (SW6.0)



15043-001 瞄准器手柄 (胫骨)
Nail Support Handle (Tibial)



15043-002 近端瞄准支架 (胫骨)
Proximal Outrigger (Tibial)



15043-003 锁轮 (M12 x 1.5)
Outrigger Locking Screw (M12 x 1.5)



15043-004 导杆 (胫骨)
Guide Bar (Tibial)



15043-005
远端瞄准支架 (胫骨)
Distal Outrigger (Tibial)



15044-001
瞄准器手柄 (肱骨)
Nail Support Handle (Humeral)



15044-002 吊紧螺栓
Locking Rod (Humeral)



15044-003 打入锤
Hammer



15044-004
内芯打入拔出器
Inner Part Insertor / Extractor



15044-005
内六角起子 (SW2.5)
Screwdriver (Hex, SW2.5)



15044-006
开口扳手 (12mm)
Wrench (12mm)

15041 股骨 / 伽玛 / 重建髓内钉成套手术器械 (3 合 1)

Femoral / Gamma / Reconstruction Intramedullary Nails Instruments (3 in 1)

器械编号 Product No.	器械名称	Product Name	数量 Qty
15041-001	瞄准器手柄	Nail Support Handle	1
15041-002	导杆	Guide Bar	1
15041-003	远端瞄准支架	Distal Outrigger	1
15041-104	吊紧螺栓 (M10)	Locking Rod (M10)	1
15041-005	导杆锁轮 (M6)	Guide Bar Locking Screw (M6)	1
15041-006	支架锁轮 (M8)	Outrigger Locking Screw (M8)	1
15041-008	T 型定位杆 (Ø5.0)	T-Handled Stabilizing Rod (Ø5.0)	1
15041-109	专用套管 (Ø11/Ø9.2)	Screw Guide (Ø11 / Ø9.2)	2
15041-110/210	软组织分离器 (Ø8/Ø9)	Soft Tissue Protector (Ø8 / Ø9)	各 1
15041-011/311/411/511	钻套 (Ø2.7/Ø4.2/Ø5.2/Ø7.1)	Drill Guide (Ø2.7 / Ø4.2 / Ø5.2 / Ø7.1)	各 1
15041-012	螺纹导针 (Ø2.5 × 250mm)	Threaded Kirschner Wire (Ø2.5 × 250mm)	2
15041-013	测深尺 (50 ~ 110mm)	Depth Gauge (50~110mm)	1
15041-014	阶梯骨钻 & 限位器 (Ø7.0)	Drill Bit and Slide Limited Device (Ø7.0)	1
15041-015	上钉 (加压) 扳手 (SW6.0&M4)	T-Wrench with Coupling Screw for Lag Screw Impactor (SW6.0 / M4)	1
15041-016	把持器 (M10)	Handle for Impactor (M10)	1
15041-117	开孔器 (大)	Pointed Awl (Large)	1
15041-218/318/418/518/618/718/818	髓腔绞刀 (Ø8/Ø9/Ø10/Ø11/Ø12/Ø13/Ø14)	Rigid Reamer (Ø8 / Ø9 / Ø10 / Ø11 / Ø12 / Ø13 / Ø14)	各 1
15041-019	导针 (Ø2.5 × 600mm)	Guide Wire (Ø2.5 × 600mm)	1
15041-420/520	骨钻 (Ø4.0 / Ø5.0)	Drill Bit (Ø4.0 / Ø5.0)	1
15041-421	骨钻 & 限位器 (Ø4.0)	Drill Bit and Slide Limited Device (Ø4.0)	1
15041-022	T 型平底钻 (Ø5.0)	T-Drill Bit (Ø5.0)	1
15041-123	套管 (Ø10/Ø8.2)	Screw Guide (Ø10 / Ø8.2)	2
15041-025	直角定位杆	Stabilizing Rod	1
15041-026	测深器 (20 ~ 90mm)	Locking Screw Depth Gauge (20~90mm)	1
15041-027	丝锥 (HA6.0)	Tap (HA6.0)	1
15041-028	T 型六角扳手 (SW3.5)	Screw T-Wrench (Hex, SW3.5)	1
15041-029/129	L 型六角扳手 (SW2.5/SW5.0)	Screw L-Wrench (SW2.5/SW5.0)	各 1
15041-230	打拔器手柄 (M10)	Sliding Hammer with Detachable Swing Arm (M10)	1
15041-131	打拔器	Adapter for Extractor	1
15041-032	锁钉取出器 (M8 左旋)	Locking Screw Extractor (M8 Left)	1
15041-000	器械盒	Instrument Case	1 套
*15041-034	软钻 (Ø8 ~ Ø14.5)	Soft Drill Bit (Ø8~Ø14.5)	1

带 * 为选配工具 Instruments with * are selectable

15042 股骨髁上髓内钉成套手术器械

Femoral Supracondylar Intramedullary Nails Instruments

器械编号 Product No.	器械名称	Product Name	数量 Qty
15042-001	瞄准器手柄（髁上钉）	Nail Support Handle (Supracondylar)	1
15042-002	导杆（髁上钉）	Guide Bar (Supracondylar)	1
15042-003	T 型钻孔器 (Ø8.5)	T-Awl (Ø8.5)	1
15042-004	T 型套筒扳手 (SW6.0)	T-Nut Driver (SW6.0)	1
15041-003	远端瞄准支架	Distal Outrigger (3 in 1)	1
15041-104	吊紧螺栓 (M10)	Locking Rod (M10)	1
15041-005	导杆锁轮 (M6)	Guide Bar Locking Screw (M6)	1
15041-006	支架锁轮 (M8)	Outrigger Locking Screw (M8)	1
15041-008	T 型定位杆 (Ø5.0)	T-Handled Stabilizing Rod (Ø5.0)	1
15041-009	专用套管 (Ø10)	Screw Guide (Ø10)	2
15041-110	软组织分离器 (Ø8)	Soft Tissue Protector (Ø8)	1
15041-211/311/411	钻套 (Ø3.7/Ø4.2/Ø5.2)	Drill Guide (Ø3.7/Ø4.2/Ø5.2)	各 1
15041-117	开孔器（大）	Pointed Awl (Large)	1
15041-318/418/518/618/718/818	髓腔绞刀 (Ø9/Ø10/Ø11/Ø12/Ø13/Ø14)	Rigid Reamer (Ø9/Ø10/Ø11/Ø12/Ø13/Ø14)	各 1
15041-119	导针 (Ø2.5 × 600mm)	Guide Wire (Ø2.5 × 600mm)	1
15041-320/420/520	骨钻 (Ø3.5/Ø4.0/Ø5.0)	Drill Bit (Ø3.5/Ø4.0/Ø5.0)	各 1
15041-321/421	骨钻 & 限位器 (Ø3.5/Ø4.0)	Drill Bit and Slide Limited Device (Ø3.5/Ø4.0)	各 1
15041-022	T 型平底钻 (Ø5.0)	T-Drill Bit (Ø5.0)	1
15041-025	直角定位杆	Stabilizing Rod	1
15041-026	测深器 (20 ~ 90mm)	Locking Screw Depth Gauge (20~90mm)	1
15041-027/127	丝锥 (HA5.0/HA6.0)	Tap (HA5.0 / HA6.0)	各 1
15041-028	T 型六角扳手 (SW3.5)	Screw T-Wrench (Hex, SW3.5)	1
15041-029/129	L 型六角扳手 (SW2.5/SW5.0)	Screw L-Wrench (SW2.5/SW5.0)	各 1
15041-230	打拔器手柄 (M10)	Sliding Hammer with Detachable Swing Arm (M10)	1
15041-131	打拔器（大）	Adapter for Extractor (Large)	1
15041-032	锁钉取出器 (M8 左旋)	Locking Screw Extractor (M8 Left)	1
15042-000	器械盒	Instrument Case	1 套

15043 胫骨髓内钉成套手术器械

Tibial Intramedullary Nails Instruments

器械编号 Product No.	器械名称	Product Name	数量 Qty
15043-001	瞄准器手柄 (胫骨)	Nail Support Handle (Tibial)	1
15043-002	近端瞄准支架 (胫骨)	Proximal Outrigger (Tibial)	1
15043-003	锁轮 (M12)	Outrigger Locking Screw (M12)	1
15043-004	导杆 (胫骨)	Guide Bar (Tibial)	1
15043-005	远端瞄准支架 (胫骨)	Distal Outrigger (Tibial)	1
15041-004	吊紧螺栓 (M6)	Locking Rod (M6)	1
15041-006	支架锁轮 (M8)	Outrigger Locking Screw (M8)	1
15041-008	T 型定位杆 (Ø5.0)	T-Handled Stabilizing Rod (Ø5.0)	1
15041-110	软组织分离器 (Ø8)	Soft Tissue Protector (Ø8)	1
15041-311/411	钻套 (Ø4.2/Ø5.2)	Drill Guide (Ø4.2 / Ø5.2)	各 1
15041-117	开孔器 (大)	Pointed Awl (Large)	1
15041-118/218/318/418/518	髓腔绞刀 (Ø7/Ø8/Ø9/Ø10/Ø11)	T-Rigid Reamer (Ø7 / Ø8 / Ø9 / Ø10 / Ø11)	各 1
15041-420/520	骨钻 (Ø4.0/Ø5.0)	Drill Bit (Ø4.0 / Ø5.0)	各 1
15041-421	骨钻 & 限位器 (Ø4.0)	Drill Bit and Slide Limited Device (Ø4.0)	1
15041-022	T 型平底钻 (Ø5.0)	T-Drill Bit (Ø5.0)	1
15041-123	套管 (Ø10/Ø8.2)	Screw Guide (Ø10 / Ø8.2)	2
15041-025	直角定位杆	Stabilizing Rod	1
15041-026	测深器 (20 ~ 90mm)	Locking Screw Depth Gauge (20~90mm)	1
15041-127	丝锥 (HA6.0)	Tap (HA6.0)	1
15041-028	T 型六角扳手 (SW3.5)	Screw T-Wrench (Hex,SW3.5)	1
15041-029/129	L 型六角扳手 (SW2.5/SW5.0)	Screw L-Wrench (Hex, SW2.5 / SW5.0)	各 1
15041-130	打拔器手柄 (M6)	Sliding Hammer with Detachable Swing Arm (M6)	1
15041-131	打拔器 (大)	Adapter for Extractor (Large)	1
15041-032	锁钉取出器 (M8 左旋)	Locking Screw Extractor (M8×1, Left)	1
15043-000	器械盒	Instrument Case	1 套

15044 肱骨髓内钉成套手术器械

Humeral Intramedullary Nails Instruments

器械编号 Product No.	器械名称	Product Name	数量 Qty
15044-001	瞄准器手柄（肱骨）	Nail Support Handle (Humeral)	1
15044-002	吊紧螺栓（肱骨）	Locking Rod (Humeral)	1
15044-003	打入锤	Hammer	1
15044-004	内芯打入拔出器	Inner Part Insertor / Extractor	1
15044-005	内六角起子 (SW2.5)	Screwdriver (Hex, SW2.5)	1
15044-006	开口扳手 (12mm)	Wrench (12mm)	1
15041-010	软组织分离器 (Ø6)	Soft Tissue Protector (Ø6)	1
15041-111	钻套 (Ø3.3)	Drill Guide (Ø3.3)	1
15041-017	开孔器（小）	Pointed Awl (Small)	1
15041-118/218/318	髓腔绞刀 (Ø7/Ø8/Ø9)	Rigid Reamer (Ø7 / Ø8 / Ø9)	各 1
15041-019	导针 (Ø2.0 × 500)	Kirschner Wire (Ø2.0 × 500)	1
15041-221	骨钻 (Ø3.2)	Drill Bit (Ø3.2)	1
15041-023	套管 (Ø8.0 & Ø6.0)	Screw Guide (Ø8.0 & Ø6.0)	1
15041-028	T 型六角扳手 (SW3.5)	Screw T-Wrench (Hex, SW3.5)	1
15041-029	L 型六角扳手 (SW2.5)	Screw L-Wrench (Hex, SW2.5)	1
15041-130	打拔器手柄 (M6)	Sliding Hammer with Detachable Swing Arm (M6)	1
15041-031	打拔器（小）	Adapter for Extractor (Small)	1
15041-033	快换绞刀手柄	Quick Coupling Reamer Handle	1
15044-000	器械盒	Instrument Case	1 套

通用逆行髓内钉（腓骨钉 / 桡骨钉）器械

Universal Retrograde Nail (Fibular / Radius) Instruments


15057-101 骨钻 (Ø2.0)
Drill (Ø2.0)


15064-014
实心起子 (SW2.0)
Screw Driver (Hex/SW2.0)


15046-003/103/203/303
扩髓钻 (Ø3.5 / Ø4.0 / Ø4.5 / Ø5.0)
Rigid Reamer (Ø3.5/Ø4.0/Ø4.5/Ø5.0)


15046-012 开孔器
Awl

15046-001
微型瞄准器
Outrigger (Fibular)


15057-201 骨钻 (Ø1.5)
Drill (Ø1.5)


15046-004
导针 (Ø1.5 × 300)
Triangle Kirschner Wire (Ø1.5x300)


15046-008
打击锤
Hammer


15007-020/203
快换手柄 / 四方起子
Screw Driver (Square)


15046-013 量尺
Measure Gauge


15046-006
扩孔钻 (Ø6.0)
Reamer (Ø6.0)


15046-011
测深尺
Depth Gauge

15046-010
主钉取出器
Extractor

15046 通用逆行髓内钉（腓骨钉 / 桡骨钉）器械包

Universal Retrograde Nails (Fibular / Radius) Instruments Set

器械编号 Product No.	器械名称	Product Name	数量 Qty
15057-101	骨钻 (Ø2.0)	Drill (Ø2.0)	2
15057-201	骨钻 (Ø1.5)	Drill (Ø1.5)	2
15046-013	量尺	Measure Gauge	1
15064-014	实心起子 (SW2.0)	Screw Driver (Hex/SW2.0)	1
15046-004	导针 (Ø1.5 × 300)	Triangle Kirschner Wire (Ø1.5×300)	2
15046-006	扩孔钻 (Ø6.0)	Reamer (Ø6.0)	1
15046-003/103/203/303	扩髓钻 (Ø3.5/Ø4.0/Ø4.5/Ø5.0)	Rigid Reamer (Ø3.5/Ø4.0/Ø4.5/Ø5.0)	各 1
15046-008	打击锤	Hammer	1
15046-011	测深尺	Depth Gauge	1
15046-012	开孔器	Awl	1
15007-020/203	快换手柄 / 四方起子	Screw Driver (Square)	1
15046-010	主钉取出器	Extractor	1
15046-001	微型瞄准器	Outrigger (Fibular)	1
15046-000	器械盒	Instrument Case	1

通用逆行髓内钉（弹性钉）手术器械

Universal Flexible Retrograde Nails Instruments



15047-001
直型打击器
Straight Impactor



15047-002
斜型打击器
Beveled Impactor



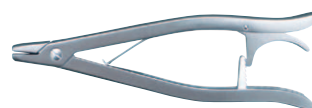
15045-012
固定锤
Fixed Hammer



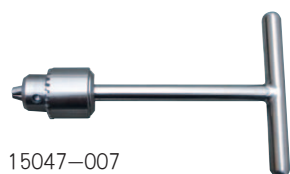
15047-004
扳手 (Ø4.5)
Wrench (Ø4.5)



15047-005
开孔骨锥
AWL



15047-006
持钉钳
Extraction plier



15047-007
插入器
Inserter



15047-008
断钉器
Cutter



15047-009
旋转扳手
Rotatable wrench



15047-010
三棱扳手
Triangle wrench



15057-001
骨钻 (Ø2.7)
Drill bit (Ø2.0)

15047 通用逆行髓内钉（弹性钉）手术器械包

Universal Flexible Retrograde Nails Instruments Set

器械编号 Product No.	器械名称	Product Name	数量 Qty
15047-001	直型打击器	Straight Impactor	1
15047-002	斜型打击器	Beveled Impactor	1
15045-012	固定锤	Fixed Hammer	1
15047-004	扳手 (Ø4.5)	Wrench (Ø4.5)	1
15047-005	开孔骨锥	AWL	1
15047-006	持钉钳	Extraction plier	1
15047-007	插入器	Inserter	1
15047-008	断钉器	Cutter	1
15047-009	旋转扳手	Rotatable wrench	1
15047-010	三棱扳手	Triangle wrench	1
15057-001	骨钻 (Ø2.7)	Drill bit (Ø2.7)	2
15047-000	器械盒	Instrument case	1