POWER TOOL

Instrumental de Acero Quirúrgico







Large Torque Drill-II (For Joints) M-DJ-019





- 1. Maxmium speed: 0-290 rpm for joints.
- 2. Positive and negative ratation and smooth operation.
- 3. Diameter for gripping drill bit: 0.8-8mm. Struker Quick Coupling
- 4. Environmental protection battery within voltage of 14.4V. (No sterilization)
- 5. Whole machine can be sterilized by high temperature.
- 6. Battery charged suitable for voltage of both 110V and 220V



Large Torque Drill (For Joints) M-01





- 7. Maxmium speed: 250 rpm for joints.
- 8. Positive and negative ratation and smooth operation.
- 9. Diameter for gripping drill bit: 0.6-8mm.
- 10. Environmental protection battery within voltage of 14.4V. (No sterilization)
- 11. Whole machine can be sterilized by high temperature.
- 12. Battery charged suitable for voltage of both 110V and 220V



Large Torque Drill (For Joints) M-02





- 1. Maxmium speed: 250 rpm for joints.
- 2. Quick-coupling head design allows to connect stryker and other types of Acetabular reamer, intramedullary flexible reamer, Acetabular polisher, ect.
- 3. Positive and negative ratation and smooth operation.
- 4. Diameter for gripping drill bit: 0.6-8mm.
- 5. Environmental protection battery within voltage of 14.4V. No need for sterilization.
- 6. Whole machine can be sterilized by high temperature.
- 7. Battery charged suitable for voltage of both 110V and 220V



Bone Drill-II M-DJ-018





- 1. Maxmium speed: 0-1200 rpm.
- 2. Positive and negative ratation, smooth operation and stepless speed regulation.
- 3. Diameter for gripping drill bit: 0.8-8mm.
- 4. Environmental protection battery within voltage of 14.4V. No for sterilization.
- 5. Whole machine can be sterilized by high temperature.
- 6. Battery charged suitable for voltage of both 110V and 220V



Bone Drill M-03





- 1. Maxmium speed: 1200 rpm.
- 2. Positive and negative ratation, smooth operation and stepless speed regulation.
- 3. Diameter for gripping drill bit: 0.6-8mm.
- 4. Environmental protection battery within voltage of 14.4V. No need for sterilization.
- 5. Whole machine can be sterilized by high temperature.
- 6. Battery charged suitable for voltage of both 110V and 220V



Bone Drill M-04



- 1. Maximum speed: 1,200rpm, stepless speed regulation, rotating in positive and negative direction for selection, stable operation;
- 2. Any connectors are ok, equipped with special drill bits are also ok;
- 3. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 4. Strong host power, conjoined closed cover;
- 5. Suitable for high temperature sterilization;



Cannulated Bone Drill M-05



Features

- 1. Maxmium speed: 1200 rpm.
- 2. Positive and negative ratation, smooth operation and stepless speed regulation.
- 3. Max. cannulated diameter: 4.5mm, suitable for K-wire(0.8-4.2mm), intramedullary nails and other

operations;

- 4. Environmental protection battery within voltage of 14.4V. No need for sterilization.
- 5. Whole machine can be sterilized by high temperature.
- 6. Battery charged suitable for voltage of both 110V and 220V.
- 7. Two batteries.



Cannulated Bone Drill M-06





- 1. Maxmium speed: 1200 rpm.
- 2. Positive and negative ratation, smooth operation and stepless speed regulation.
- 3. Max. cannulated diameter: 4.5mm, suitable for K-wire(0.8-4.0mm), intramedullary nails and other operations;
- 4. Quick-coupling head design allows to connect all types of marrow reamer, sanding and opening device.
- 5. Environmental protection battery within voltage of 14.4V. No need for sterilization.
- 6. Whole machine can be sterilized by high temperature.
- 7. Battery charged suitable for voltage of both 110V and 220V $_{\circ}$



Cannulated Bone Drill-II M-24 (NH Battery)

M-24-6(Lithium Battery)





- 1. Maximum speed: 1200 rpm. Jacobs
- 2. Positive and negative rotation, smooth operation and stepless speed regulation.
- 3. Max. cannulated diameter: 4.5mm, suitable for K-wire, intramedullary nails and other operations;
- 4. Quick-coupling head design allows to connect all types of marrow reamer, sanding and opening device.
- 5. Environmental protection battery within voltage of 14.4V. No need for sterilization.
- 6. Whole machine can be sterilized by high temperature.
- 7. Battery charged suitable for voltage of both 110V and 220V_o
- 8. Two Ni-MH batteries(1800 mAh).
- 9. Option batteries: lithium battery(3000 mAh)



Oscillating Saw M-07





- 1. Reciprocating Frequency: 14000 Times/min; reciprocating amplitude: 2.5mm-5mm; stepless speed regulation; Safety saw removing device;
- 2. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 3. Low noise design of mechanical structure and components, 5 pieces of saw blades
- 4. Strong host power, conjoined closed cover; Suitable for high temperature sterilization;
- 5. Saw Blade Size: 1.0*24*90*60mm, 1.0*24*110*80mm, 1.2*24*90*60mm,
- 1.2*24*110*80m m,1. 2*20*120*90m m.



Oscillating Saw-II M-25 (NH Battery)

M-25-16(Lithium Battery):



- 1. Reciprocating Frequency: 18000 Times/min; reciprocating amplitude: 2.5mm-5mm; stepless speed regulation;
- 2. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 3. Safety saw removing device;
- 4. Low noise design of mechanical structure and components
- 5. Strong host power, conjoined closed cover;
- 6. Suitable for high temperature sterilization;
- 7. Along with 3 pieces of saw blades: 1.2*70*24mm(Hip), 1.2*90*13mm(Knee),
- 1.2*90*22mm(Knee)
- 8. Two Ni-MH batteries(1800 mAh).
- 9. Option batteries: lithium battery(3000 mAh)



Reciprocating Saw-II M-DJ-020





- 1 Reciprocating Frequency: 14000 Times/min; reciprocating amplitude: 2.5mm-5mm; stepless speed regulation
- 2. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 3. Safety saw removing device;
- 4. Low noise design of mechanical structure and components
- 5. Strong host power, conjoined closed cover;
- 6. Suitable for high temperature sterilization;
- 7. Along with 3 pieces of saw blades



Reciprocating Saw M-08



- 1 Reciprocating Frequency: 14000 Times/min; reciprocating amplitude: 2.5mm-5mm; stepless speed regulation
- 2. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 3. Safety saw removing device;
- 4. Low noise design of mechanical structure and components
- 5. Strong host power, conjoined closed cover;
- 6. Suitable for high temperature sterilization;
- 7. Along with 4 pieces of saw blades



Self-stopping Craniotomy Drill-II M-DJ-022





- 1. Maximum speed: 880rpm, stepless speed regulation, rotating in positive and negative direction for selection, stable operation 2. Self-stopping after piercing craniotomy to ensure safety in operation 3. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 4. Strong host power, conjoined closed cover; 5. Suitable for high temperature sterilization;
- 6. Along with 2 pieces of drill bit; 11mm



Self-stopping Craniotomy Drill M-09



- 1. Maximum speed: 800rpm, stepless speed regulation, rotating in positive and negative direction for selection, stable operation 2. Self-stopping after piercing craniotomy to ensure safety in operation 3. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 4. Strong host power, conjoined closed cover; 5. Suitable for high temperature sterilization;
- 6. Along with 3 pieces of drill bit; 6mm, 9mm and 12mm each



Craniotomy Mill-II M-DJ-023





- 1 Maximum speed of milling head: 30000rpm; stepless speed regulation; smooth running
- 2. Sheath is designed on milling head to ensure the safety of operation.
- 3. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 4 Safety and fast mill head removing device;
- 5. Strong host power, conjoined closed cover;
- 6. Suitable for high temperature sterilization;
- 7. Along with 2 pieces of milling head; 3mm



Craniotomy Mill M-10





- 1 Maximum speed of milling head: 30000rpm; stepless speed regulation; smooth running
- 2. Sheath is designed on milling head to ensure the safety of operation.
- 3. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 4 Safety and fast mill head removing device;
- 5. Strong host power, conjoined closed cover;
- 6. Suitable for high temperature sterilization;
- 7. Along with 4 pieces of milling head; Length is 48mm



Sternum Saw-II M-DJ-021





- 1. Reciprocating Frequency: 14000 Times/min; reciprocating amplitude: 2.5mm-5mm; stepless speed regulation;
- 2. Anti-sheath functions for the saw blade to protect the soft tissue from injury during chest surgery operation. It is suitable for thoracic surgery.
- 3. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 4. Safety saw removing device;
- 5. Two pieces of the blades 6*60mm



Sternum Saw M-13





- 1. Reciprocating Frequency: 14000 Times/min; reciprocating amplitude: 2.5mm-5mm; stepless speed regulation;
- 2. Anti-sheath functions for the saw blade to protect the soft tissue from injury during chest surgery operation. It is suitable for thoracic surgery.
- 3. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
- 4. Safety saw removing device;
- 5. Low noise design of mechanical structure and components
- 6. Strong host power, conjoined closed cover;
- 7. Suitable for high temperature sterilization;
- 8. Along with 4 pieces of saw blades



Small Bone Drill M-11



- 1. Maximum speed: 1200rpm, stepless speed regulation, rotating in positive and negative direction for selection, stable operation
- 2. Gripping drilling bit diameter: 0.4-4mm
- 3. Battery voltage: 7.2V; free from disinfection; 2 batteries.
- 4. Reliable performance; lightweight; suitable for hand, foot, frontal plane surgical operation;
- 5. Strong host power, conjoined closed cover
- 6. Suitable for high temperature sterilization



Small Oscillating Saw M-12





- 1. Oscillating frequency: 14000 Times/min; oscillating degree: 5°; stepless transmission
- 2. Battery voltage: 7.2V; free from disinfection; 2 batteries.
- 3 Safety and fast saw removing device;
- 4. Low noise design of mechanical structure and components
- 5. Reliable performance; lightweight; suitable for hand, foot, frontal cheeks surgical operation;
- 6. Strong host power, conjoined closed cover
- 7. Suitable for high temperature sterilization
- 8. Along with 5 pieces of saw blades
- 9. Blade size: (Thickness*Width*Length)
- 0.6*5*70mm*1 piece,0.6*8*70mm* 2 pieces, 0.6*12*70mm* 2 pieces



Small Cannulated Bone Drill M-20



- 1. Maximum speed: 1200rpm, stepless speed regulation, rotating in positive and negative direction for selection, stable operation
- 2. Gripping drilling bit diameter: 0.4-4mm, Max. cannulated diameter: 2.5mm
- 3. Battery voltage: 7.2V; free from disinfection; 2 batteries.
- 4. Reliable performance; lightweight; suitable for hand, foot, frontal plane surgical operation;
- 5. Strong host power, conjoined closed cover
- 6. Suitable for high temperature sterilization
- 7. Maximum inner cannulated diameter is 3.2mm and can be used for K-wire operation and intramedullary pin operation.



Mini Multi-functional Drill M-DJ-025



Product	Description	Speed	REF
Handpiece (Battery*2+Charger*1+Battery Channel*2+Carton Box*1)	Nickel-metal Hydride Battery	/	M-DJ-025-14
Cannulated Drill Chuck+T-Key	0.4-2.5mm Wire	0-1200rmp	M-DJ-025-10
Oscillating Saw Chuck+5 Saw Blades	0.5*7.5*25/0.5*14*35/0 .5*9.5*35/0.5*7.5*35*2	0-18000 Times/Min	M-DJ-025-5
AO Chuck	1	0-1200rmp	M-DJ-025-11
K-wire Chuck	0.7-1.8mm Wire	0-1200rmp	M-DJ-025-12



Brushless Mini Multi-functional Drill M-16





Product	Description	Speed	REF
Brushless Motor Handpiece	150W		
(Battery*2+Charger*1+Battery	Lithium battery	/	M-16-1
Channel*2+Carton Box*1)	Littliam battery		
Cannulated Drill Chuck	0.4-2.5mm Wire	0-1200rmp	M-16-2
Oscillating Saw Chuck+Two Saw	47.5*29.5*7*0.5mm/	0-18000	M-16-37
Blades	Blades 49*31*9.5*0.5mm		
AO Chuck	1	0-1200rmp	M-16-4
K-wire Chuck	0.7-1.8mm Wire	0-1200rmp	M-16-5



Multi-functional Bone Drill-II M-DJ-024



No.	Name	Photo	Unit	
1	Handpiece*1+ Battery*2+ Charger*1+ Battery Channel*2+ Carton Box*1) M-DJ-024-30		SET	

I. Features of handpiece

1. Handpiece maximum speed: 0-18000rpm, stepless speed. Positive and negative direction Rotation for choosing and it runs stably. 2. The handpiece can install 10 connectors, they are high torque drilling interface, self-stopping craniotomy drilling interface, fast-drilling interface, cannulated drilling interface, oscillating saw interface, reciprocating saw interface, craniotomy milling interface, 3. Battery voltageL14.4V; free from sterilizing; two batteries;



4. The whole body can be sterilized.					
2 hucl	orque drilling +T-key 024-12		PC		
Faste	st speed: 290rpm. 0.8-8	mm Diamater			
3	Cannulated Drill Chuck +T-key M-DJ-024-26		PC		
Faste	st speed: 800rpm. 0.8-4	.2mm Diamater			
4	Oscillating Saw Chuck+5Blades M-DJ-024-5		PC		
	ating Frequency:16700 Blade size: 3PC 1.2*22*				
5	Reciprocating Saw Chuck+3Blades M-DJ-024-8		PC		
	rocating Frequency of 1 rocating Amplitude 4.2n	1000 times/Minute. nm, Blades: 3*120, 13.4*92, 11*100			
6	Sternum Saw Chuck+2 Blades M-DJ-024-21		PC		
	rocating Frequency of 1 rocating Amplitude 4.2n				
7	Self-stopping craniotomy drilling Chuck+1 drill bits M-DJ-024-13		PC		
Fastest speed: 800rpm. 11mm Diamater					
8	Craniotomy milling Chuck+1millbits M-DJ-024-23		PC		
Milling head drilling speed: 37000rpm, 3mm Mill bit					



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9	K-wire Chuck M-DJ-024-28				PC		
Faste	st speed: 290rp	om. 0.8-3	.2mm	Diamater			
10	Bone Dri Chuck+T-key M-DJ-024-27	,		N-Z5/IQ	***	PC	
Faste	st speed: 1200	rpm. 0.8-	8mm [Diamater			
11	TPLO Chuck				PC		
Faste	st speed: 0-160	000cpm					
		M-17-	-10	8mm			
		M-17	'-1	10mm			
		M-17	'-2	12mm			
		M-17	'-3	15mm			
		M-17	'-4	18mm			
TPLO	TPLOSawBlade		'-5	20mm	Type-I		
		M-17-	·12	21mm			
		M-17	-6	24mm			
		M-17	-7	27mm			
		M-17	-8	30mm			
		M-17	-9	33mm			



Multi-functional Bone Drill M-14



No.	Name	Photo	Unit	
1	Handpiece*1+ Battery*2+ Charger*1+ Battery Channel*2+ Carton Box*1) M-14-1	O e	SET	

I. Features of handpiece

1. Handpiece maximum speed: 14000rpm, stepless speed. Positive and negative direction Rotation for choosing and it runs stably. 2. The handpiece can install 7 connectors, they are high torque drilling interface, self-stopping craniotomy drilling interface, fast-drilling interface, cannulated drilling interface, oscillating saw interface, reciprocating saw interface, craniotomy milling interface,



3. Battery voltageL14.4V; free from sterilizing; two batteries;

4. The whole body can be sterilized.

2 High torque drilling Chuck M-14-2



РС

I. Features of high torque drilling interface

Fastest speed: 250rpm.

Self-stopping
craniotomy drilling
Chuck+3 drill bits



РС

M-14-3

Features of self-stopping craniotomy drilling

The Max. speed: 1200 RPM, has the function of self-stopping after piercing craniotomy to ensure safety in operation. It is also suitable for neurosurgical operation.

Fast drilling Chuck
M-14-4



PC

Features of fast drilling interface

Maximum speed: 1200rpm.

Craniotomy milling Chuck+4millbits **M-14-5**

5



PC

Features of Craniotomy milling interface

- 1. Milling head drilling speed: 30000rpm
- 2. Continuously Variable Transmission, Stable Running
- 3. 4 pieces of mills for free

Cannulated drilling
Chuck+T-key
M-14-6

Cannulated drilling
PC

Features of cannulding drilling interface

- 1. Max.rotatingspeed:1200rpm2.Max.hollowdiameter:4.5mm
- 2. SuitableforK-wireandinterlockingnailsoperation.



Reciprocating Saw Chuck+4 Blades M-14-7



РС

Features of Reciprocating Saw Interface

- 1. ReciprocatingFrequencyOf14000times/Minute.
- 2. ReciprocatingAmplitude2.5mm-5mm,
- 3. 4sawbladeforfree

7

8

Oscillating Saw Chuck+5 Blades **M-14-8**



PC

Features of Oscillating Saw Interface

- 1. OscillatingFrequency:14000Times/min
- 2. Oscillatingamplitude:50degrees,
- 3. SawBlades:1.0*24*90mm,1.0*24*110mm,1.2*24*90mm,1.2*24*110mm,and
- 1.2*20*120mm, one piece each size.



High speed drill M-15

I. Price list

No.	Name	Specification	Unit	
А	High Speed Drill (Standard Handle & Drill		SETS	
	Bit) Whole Set M-15		OLIO	
В	High Speed Drill (Long Handle & Drill Bit)		SETS	
Ь	Whole Set M-15-B		SLIS	
1	Controller M-15-1	40000rmp	PC	
2	Motor M-15-2		PC	
3	Standard Straight Handle M-15-3	115MM	PC	
4	Standard Bent Handle M-15-4	130MM	PC	
5	Pedal M-15-5		PC	
6	Sterilization Box M-15-6		PC	
7	Spinal Rosen Burr M-15-7 (Cutting Type)	1*70mm	PC	
8	Spinal Rosen Burr M-15-8 (Cutting Type)	2*70mm	PC	
9	Spinal Rosen Burr M-15-9 (Cutting Type)	3*70mm	PC	
10	Spinal Rosen Burr M-15-10 (Cutting Type)	4*70mm	PC	
11	Spinal Rosen Burr M-15-11 (Cutting Type)	5*70mm	PC	
12	Spinal Diamond Burr M-15-12 (Emery Type)	1*70mm	PC	
13	Spinal Diamond Burr M-15-13 (Emery Type)	2*70mm	PC	
14	Spinal Diamond Burr M-15-14 (Emery Type)	3*70mm	PC	
15	Spinal Diamond Burr M-15-15 (Emery Type)	4*70mm	PC	
16	Spinal Diamond Burr M-15-16 (Emery Type)	5*70mm	PC	
17	Carton Box M-15-29		PC	
18	Straight Long Handle M-15-27	150MM	PC	
19	Bent Long Handle M-15-28	175MM	PC	
20	Spinal Rosen Burr M-15-22 (Cutting Type)	1*110mm	PC	
21	Spinal Rosen Burr M-15-23 (Cutting Type)	2*110mm	PC	
22	Spinal Rosen Burr M-15-24 (Cutting Type)	3*110mm	PC	
23	Spinal Rosen Burr M-15-25 (Cutting Type)	4*110mm	PC	
24	Spinal Rosen Burr M-15-26 (Cutting Type)	5*110mm	PC	
25	Spinal Diamond Burr M-15-17 (Emery Type)	1*110mm	PC	
26	Spinal Diamond Burr M-15-18 (Emery Type)	2*110mm	PC	
27	Spinal Diamond Burr M-15-19 (Emery Type)	3*110mm	PC	
28	Spinal Diamond Burr M-15-20 (Emery Type)	4*110mm	PC_	
29	Spinal Diamond Burr M-15-21 (Emery Type)	5*110mm	PC_	



II. Detailed description





1. Controller M-15-1



2. Motor M-15-2



- 1-1. Maximum Speed: 40000rpm. Stepless speed regulation;
- 2-2. Positive and negative direction Rotation.

3.Standard Straight Handle M-15-3

4. Standard Bent Handle M-15-4







5.Pedal M-15-5



6. Sterilization Box M-15-6



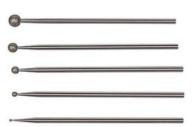
7.Spinal Rosen Burr M-15-7/8/9/10/11 (Cutting Type)

Size:Diameter 1/2/3/4/5, Length:70mm



13. Spinal Diamond Burr M-15-12/13/14/15/16 (Emery Type)

Size:Diameter 1/2/3/4/5, Length:70mm



Note: Only for open surgery.



High speed drill-III M-19



No.	REF	Name	Specification	Unit
1	M-19-1	Controller Ped al Plug Motor for	4000 0rm p	1PC
2	M-19-2	straight/bent handle Straight Handle		1PC
3	M-19-3	Bent Handle Drill Bit (Cutting Type)		1PC
4	M-19-4	Rosen Burr Drill Bit (Cutting Type)	Connect A	1PC
5	M-15-3	Rosen Burr Drill Bit (Cutting Type)	115MM	1PC
6	M-15-4	Rosen Burr Drill Bit (Cutting Type)	130 MM	1PC
	M-15-7	Rosen Burr Drill Bit (Cutting Type)	1*7 0m m	1PC
	M-15-8	Rosen Burr Drill Bit (Emery Type)	2*7 0m m	1PC
7	M-15-9	Diamond Burr Drill Bit (Emery Type)	3*7 0m m	1PC
	M-15-10	Diamond Burr Drill Bit (Emery Type)	4*7 0m m	1PC
	M-15-11	Diamond Burr Drill Bit (Emery Type)	5*7 0m m	1PC
	M-15-12	Diamond Burr Drill Bit (Emery Type)	1*7 0m m	1PC
	M-15-13	Diamond Burr Straight Handle Long	2*7 0m m	1PC
8	M-15-14	Bent Handle Long Drill Bit (Cutting	3*7 0m m	1PC
	M-15-15	Type) Drill Bit (Cutting Type) Drill	4*7 0m m	1PC
	M-15-16	Bit (Cutting Type) Drill Bit (Cutting	5*7 0m m	1PC
Optio	M-15-27	Type) Drill Bit (Cutting Type)	150 MM	1PC
nal	M-15-28		175 MM	1PC
	M-15-22		1*110mm	PC
For Longg Hand le	M-15-23		2*110mm	PC
	M-15-24		3*110mm	PC
ong d le	M-15-25		4*110mm	PC
9	M-15		5*110mm	PC
	-26			



	M-15-17	Drill Bit (Emery Type)	1*110mm	PC	
	M-15-18	Drill Bit (Emery Type)	2*110mm	PC	
	M-15-19	Drill Bit (Emery Type)	3*110mm	PC	
	M-15-20	Drill Bit (Emery Type)	4*110mm	PC	
	M-15-21	Drill Bit (Emery Type)	5*110mm	PC	
9	M-19-9	Motor for Craniotomy drill/mill/	Connect B	1PC	
		Oscillating Saw/ Reciprocating Saw			
10	M-19-10	Craniotomy Mill handle + 2 Drill Bits		1PC	
11	M-19-11	Oscillating Saw Handle+2 Blades		1PC	
12	M-19-12	Reciprocating Saw Handle+2 Blades		1PC	
13	M-19-13	Craniotomy Dill handle+1 Drill Bit		1PC	
	M-19-18	Drill Bit of Craniotomy Mill		1PC	
	M-19-19	Blades of Oscillating Saw		1PC	
	M-19-20	Blades of Reciprocating Saw		1PC	
	M-19-21	Drill Bit of Craniotomy Dill		1PC	
14	M-19-22	Sterilization Box		1PC	

Note: Only for open surgery.



TPLO Saw M-17









Type-II

Product	Specification	REF	
TPLO Whole Set (No Blades)		M-17	
	8mm	M-17-10	
	10mm	M-17-1	
	12mm	M-17-2	
	15mm	M-17-3	
TPLO Saw Blade-I	18mm	M-17-4	
(0.6mm Thickness)	20mm	M-17-5	
(0.0mm rinckness)	21mm	M-17-12	
	24mm	M-17-6	
	27mm	M-17-7	
	30mm	M-17-8	
	33mm	M-17-9	
	10mm	M-17-16	
	12mm	M-17-17	
	15mm	M-17-18 M-17-19	
	18mm	M-17- 20	
TPLO Saw Blade-II with	20mm	M-17- 13	
Holes	21mm	M-17-14	
(0.8mm Thickness)	24mm	M-17- 28	
	27mm	M-17- 15	
	30mm	M-17-21	
	33mm	z .	



Plaster Saw M-18



1. Oscillating frequency: >12500 Times/min; oscillating angle: 5 Degrees.

2. Input power: 110Vac -240Vac.50Hz

3. Rated input power: 125W

4. Low noise design of mechanical structure and components

5. Alloy saw, long life span.

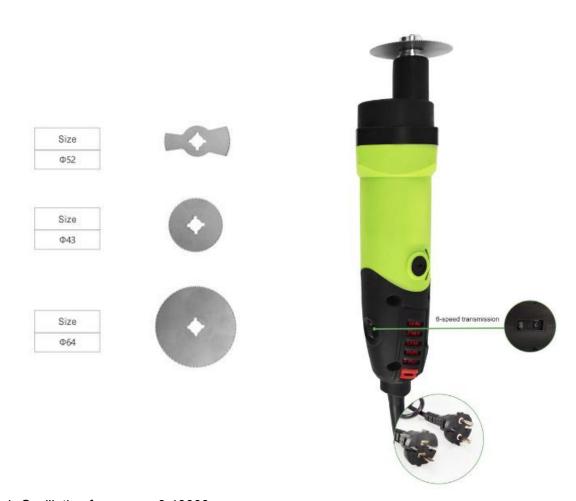
6. Soft tissue protection function, safe and reliable use.

7. Suitable for all types of plaster bandage, especially suitable for the removing of high polymer bandage.

8. 2 pieces of saw blades for free. Size: 65mm REF:M-18-1



Plaster Saw M-43 (Stryker Type Blades)



1. Oscillating frequency: 0-13000 cpm;

2. Input power: 110Vac -240Vac.50Hz

3. Rated input power: 125W

4. Low noise design of mechanical structure and components

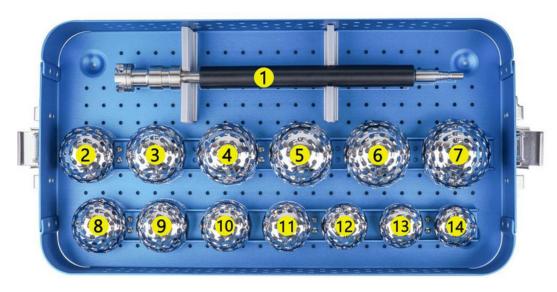
5. Soft tissue protection function, safe and reliable use.

6. Stryker Type Blade 52mm(M-43-1), Blade 43mm(M-43-2), Blade 64m(M-43-3)

7. 6-speed transmission.



Acetabular Reamer Instrument Set M-22



Product	Specification	REF	Qty
Stryker Acetabular Bar	310m m	M-22-1	1
	54mm	M-22-2	1
	56mm	M-22-3	1
	58mm	M-22-4	1
	60mm	M-22-5	1
	62mm	M-22-6	1
Acetabular cutter	64mm	M-22-7	1
	52mm	M-22-8	1
Additional dates	50mm	M-22-9	1
	48mm	M -22-10	1
	46mm	M-22-11	1
	44mm	M -22-12	1
	42mm	M -22-13	1
	40mm	M -22-14	1
		M -2201	1
Aluminum Box			



Drill Sterilization Box 1000-0111

Saw Sterilization Box 1000-0112





Mini Multi-functional Drill Sterilization Box 1000-0114



TPLO Saw Sterilization Box 1000-0113





Multi-functional Bone Drill-II M-26



Name	REF	Specification	Pict ure
Handpiece	M-26-24	Including 2 NH battery, 2 channel, 1 charger, 1 carton box.	
Fixed Cannulated Drill Chuck (0-1000rpm) Jacobs	M-26-2	0.8-7.9mm	
Stryker Cannulated Drill Chuck (0-1000rpm) Jacobs	M-26-3	0.8-7.9mm	
AO Cannulated Drill Chuck (0-1000rpm) Jacobs	M-26-4	0.8-7.9	
K-wire Chuck	M-26-5-4	0.8- 2. 0m m	
(0-1200rpm)	M-26-5-5	1.5- 3. 2m m	
Drill Chuck (0-1200rpm) Jacobs	M-26-6	0.8-7.9mm	



A O D 'II OL L (O 4000)	M 00 7			
AO Drill Chuck(0-1200rpm)	M-26-7			
Stryker Acetabular Chuck	M-26-8-1	1.0-8.1mm		
(0-300rpm) Jacobs		1.0 0.111111		
AO Acetabular Chuck	M-26-8-2	1.0-8.1mm		
(0-300rpm) Jacobs	IVI-20-6-2	1.0-0.1111111		
Oscillating Saw Chuck		12*90*22mm+		
(0-18000cpm)	M-26-9	10*70*24mm Blades		
Craniotomy Milling Chuck				
(0-36000rpm)	M-26-10	2PCS Mill Bit 2.5mm		
Self-stopping Craniotomy				
Drilling Chuck(0-800rpm)	M-26-11	1PC 10mm Drill Bit		
Sternum Saw Chuck		2PCS Saw Blades		
(0-14000cpm)	M-26-12	08-38-07		
Reciprocating Saw Chuck				
(0-14000cpm)	M-26-14	2PCS Saw Blades		
TPLO Chuck(0-16000cpm)	M-26-15	No Blades		
11 LO Olidek(o-10000epili)	101-20-10			
	M-17-10	8mm		
	M-17-1	10mm		
	M-17-2	12mm		
	M-17-3	15mm		
TDI 0 0 5: :	M-17-4	18mm		
TPLO Saw Blade	M-17-5	20mm		
	M-17-6	24mm		
	M-17-7	27mm		
	M-17-8	30mm		
	M-17-9	33mm		
Sterilization Box	M-26-16			



Brushless Multi-functional Bone Drill-II M-35



Name	REF	Specification	Pict ure
Brushless Handpiece (China Motor)	M-35-1	Including 2 Lithium battery 14.8V/3000mAh, 2	
Brushless Handpiece (USA Motor)	M-35-14	channel, 1 charger, 2 battery box,1 carton box.	AU
K-wire Adapter	M-35-2	0.8 -2.0 m m	
(0-1200 Rpm Speed)	M-35-3	1.5-3.2mm·	



Bone Drill Adapter (0-1200 Rpm Speed)	M-35-4	Universal	
	M-35-5	Stryker	
	M-35-6	AO Synthes	
	M-35-7	Universal	
	M-35-8	Stryker	
Acetabular Reaming Adapter (0-300 Rpm Speed)	M-35-9	AO Synthes	
	M-35-10	Johnson	
	M-35-11	Hudson	
	M-35-12	Aesculap	
Sterilization Box	M-35-13		



Brushless Oscillating Saw M-36-1 USA Motor



- 1. Frequency:18000cpm, used for joint surgeries, brushless motor
- 2. Two pieces of Lithium batteries, 14.8V 3000mAh, could last for 30 minutes after fully charged
- 3. 5 pieces of saw blades, 2PCS 1.0*70*24mm, 2PCS 1.2*90*22mm, 1PC 1.2*90*13mm.
- 4. Whole machine can be sterilized by high temperature.
- 5. Battery charged suitable for voltage of both 110V and 220V.



Brushless Reciprocating Saw M-37 Motor M-37-1 USA Motor



- 1. Speed:0-14000cpm, used for joint surgeries, brushless motor
- 2. Two pieces of Lithium battery 14.8V 3000mAh, could last for 30 minutes after fully charged
- 3. 2 pieces of blades,
- 4. Whole machine can be sterilized by high temperature.
- 5. Battery charged suitable for voltage of both 110V and 220V.



Brushless Sternum Saw M-38-1 USA Motor



- 1. Frequency:14000cpm, used for cardiothoracic surgery, Imported brushless motor
- 2. Two pieces of Lithium battery 14.8V 3000mAh, could last for 30 minutes after fully charged
- 3. 2 pieces of blades,
- 4. Whole machine can be sterilized by high temperature.
- 5. Battery charged suitable for voltage of both 110V and 220V.



Brushless Small Cannulated Drill M-39



- 1. Frequency:1200cpm, imported brushless motor, For 0.4-2.5mm Wire
- 2. Two pieces of Lithium battery 7.4V 3000mAh, could last for 30 minutes after fully charged
- 3. Whole machine can be sterilized by high temperature.
- 4. Battery charged suitable for voltage of both 110V and 220V.



Brushless Small Oscillating Saw M-40



- 1. Frequency:18000cpm, imported brushless motor, 5 Saw Blades: (47.5 *29 .5* 7* 0.5/ 49* 31* 9.5 *0. 5/40 *22 *8 *0. 3/40 *2 2*1 2*0 .3/5 7 * 39* 13* 0.5 m m)
- 2. Two pieces of Lithium battery 7.4V 3000mAh, could last for 30 minutes after fully charged
- 3. Whole machine can be sterilized by high temperature.
- 4. Battery charged suitable for voltage of both 110V and 220V.



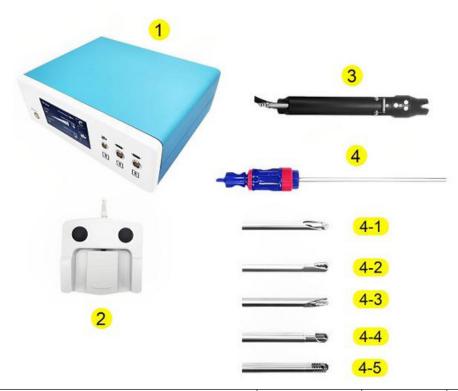
Autopsy Saw M-41



- 1. Speed: 0-16000 cpm, power voltage 12V
- 2. Three pieces of the blades: 52mm(M-43-1), Blade 43mm(M-43-2), Blade 64m(M-43-3)
- 3. Direct current (DC), Alternating current (AC), Plug-in, Rechargeable



Arthroscopy Shaver System M-42



No.	Product	Description	REF	
1	Controller		M-42-1	
2	Ped al		M-42-2	
3	Arthroscopy Shaver Motor		M-19-14	
4-1	Cutting Spherical Grinding Bur-I		M-19-15-1	
4-2	Beveled Edge Shaver Blade-I		M-19-15-3	
4-3	Cylindrical Grinding Bur-I		M-19-15-4	
4-4	Oblique without Tooth Shaver Blade-I		M-19-15-5	
4-5	Flat with Tooth Inside and Outside Shaver			
	Blade-I		M-19-15-6	
4-6	Diamond Spherical Grinding Bur-l		M-19-15-2	

Note: Arthroscopy shaver is One time use only



Brushless Multi-functional Bone Drill-III M-45



Name	REF	Specification	Pict ure	
Brushless Handpiece (USA Motor, cautoclavable up to 135°) Lithium battery 14.8V/3000mAh	M-45-1	Including 2 Lithium battery 14.8V/3000mAh, 2 channel, 1 charger, 2 battery box,1 carton box.		
K-wire Adapter (0-1200 Rpm Speed)	M-45-2	0.8 - 2.0 m m		
	M-45-3	1.5-3.2mm		
	M-45-4	3.0-4.2mm		
	M-45-5	Universal 0.8-7.9mm		
Bone Drill Adapter (0-1200 Rpm Speed)	M-45-6	Stryker	Stores	
	M-45-7	AO Synthes		



	1	1	
Acetabular Reaming Adapter	M-45-8	Universal	
(0-180 Rpm Speed)		1.0-8.1mm	
Acetabular Reaming Adapter	M-45-9	Universal	
(0-300 Rpm Speed)	101-43-9	1.0-8.1mm	
		12*90*22+	12
Oscillating Saw Adapter	M-45-10	10*70*24mm	
(0-18000 Cmp Speed)		Blades	
Craniotomy Milling Chuck		2PC Milling Bit	
(0-3600 0rpm)	M-45-11	2.5 m m	
Self-stopping Craniotomy Drilling Chuck(0-800rpm)	M-45-12	1PC Drill Bit 10mm	
Sternum Saw Chuck (0-1400 0cpm)	M-45-13	2PC Saw Blades	
Reciprocating Saw Chuck (0-1400 0cpm)	M-45-14	2PC Saw Blades	
TPLO Chuck(0-16000cpm)	M-45-15	No Blades	
	M-17-10	8mm	
	M-17-1	10mm	
	M-17-2	12mm	
	M-17-3	15mm	
	M-17-4	18mm	
TPLO Saw Blade	M-17-5	20mm	2 -
	M-17-6	24mm	
	M-17-7	27mm	
	M-17-8	30mm	
	M-17-9	33mm	



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