TÜVRhein.and

CE ISO:13485

MEDICAL POWER TOOL

PRODUCT CATALOG

Large Torque Drill M-01

Maxmium speed: 250 rpm
Sterilizabled, Positive and negative rotation
Gripping drill bit 0.6-8mm diameter
Battery voltage: 14.4V
Charger volage:110V/220V

Large Torque Drill M-02

Quick Coupling Chuck
Maxmium speed: 250 rpm
Sterilizable, Positive and negative rotation
Gripping drill bit 0.6-8mm diameter
Battery voltage: 14.4V
Charger voltage:110V/220V

Bone Drill M-03

Maxmium speed: 1200 rpm
Sterilizable, Positive and negative rotation
Gripping drill bit 0.6-8mm diameter
Battery voltage: 14.4V
Charger voltage:110V/220V

Bone Drill M-04

Quick Coupling Chuck
Maxmium speed: 1200 rpm
Sterilizable, Positive and negative rotation
Gripping drill bit 0.6-8mm diameter
Battery voltage: 14.4V
Charger voltage:110V/220V

Cannulated Bone Drill M-05

Maxmium speed: 1200 rpm
Sterilizable Positive and negative rotation
Maxmium cannulated diamter: 4.5mm
Gripping drill bit: 0.6-8mm diameter
Battery voltage: 14.4V
Charger voltage:110V/220V

Cannulated Bone Drill M-06

Quick Coupling Chuck
Maxmium speed: 1200 rpm
Sterilizable Positive and negative rotation
Maxmium cannulated diamter: 4.5mm
Gripping drill bit 0.6-8mm diameter
Battery voltage: 14.4V
Charger voltage: 110V/220V

Oscillating Saw M-07

Reciprocating Frequency: 14000 Times/min,
5 degree
Battery voltage: 14.4V
Charger voltage:110V/220V
Sterilizable
Blade size:1.0*24*90mm,1.0*24*110mm,
1.2*24*90mm,1.2*24*110mm,
1.2*20*120mm

Reciprocating Saw M-08

Reciprocating frequency: 14000Times/min
Reciprocating amplitude: 2.5mm-5mm
Battery voltage: 14.4V
Charger voltage: 110V/220V
Sterilizable

Self-tapping Craniotomy Drill M-09

Maximum speed: 800rpm
Sterilizable, Positive and negative rotation
Battery voltage: 14.4V
Charger voltage: 110V/220V
Drill bit: 6mm, 9mm,12mm

Craniotomy Mill M-10

Maximum speed: 30000rpm
Battery voltage: 14.4V
Charger voltage: 110V/220V
Sterilizable

Reciprocating Saw M-13

Reciprocating Frequency:14000Times/min
Reciprocating amplitude: 2.5mm-5mm
Battery voltage: 14.4V
Charger voltage:110V/220V
Sterilizable

Small Bone Drill M-11

Maximum speed: 1200rpm
Sterilizable, Positive and negative rotation
Gripping drilling bit :0.4-4mmdiameter
Battery voltage: 7.2V
Charger voltage:110V/220V

Small Oscillating Saw M-12

Oscillating frequency: 14000Times/min, 5degree
Battery voltage: 7.2V
Charger voltage: 110V/220V
SawBlades:0.6*5*70mm*1,0.6*8*70mm*2
0.6*12*70mm*2
Sterilizable

Small Cannulated Bone Drill M-20

Maximum speed: 1200rpm
Sterilizable, Positive & negative rotation
Gripping drilling bit: 0.4-4mm diameter
Maximum cannulated diameter: 3.2mm
Battery voltage: 7.2V
Charger voltage:110V/220V

Mult-functional Bone Drill M-14

Handpiece M-14-1

High torque drilling Chuck M-14-2
Maxmium speed: 250rpm.

Self-stopping craniotomy drilling Chuck M-14-3
Maxmium speed: 800rpm.

Fast drilling Chuck M-14-4
Maximum speed: 1200rpm.

Cannulated drilling Chuck M-14-6
Maximum speed: 1200rpm.
Maximum Cannulated diamter:4.5

Oscillating Saw Chuck M-14-8
Reciprocating Frequency: 14000Times/min, 5 degre

Reciprocating Saw Chuck M-14-7
Reciprocating Frequency: 14000Times/min

Craniotomy milling Chuck M-14-5
Maximum speed：30000rpm

Cannulated Bone Drill M-24

Quick Coupling Chuck
Maximum speed: 1200mm rpm
Sterilizable, Positive and negative rotation
Maximum cannulated diameter 4.5mm
Gripping drill bit 0.6-8mm diameter
Battery voltage:14.4V
Charger voltage:110V/220V

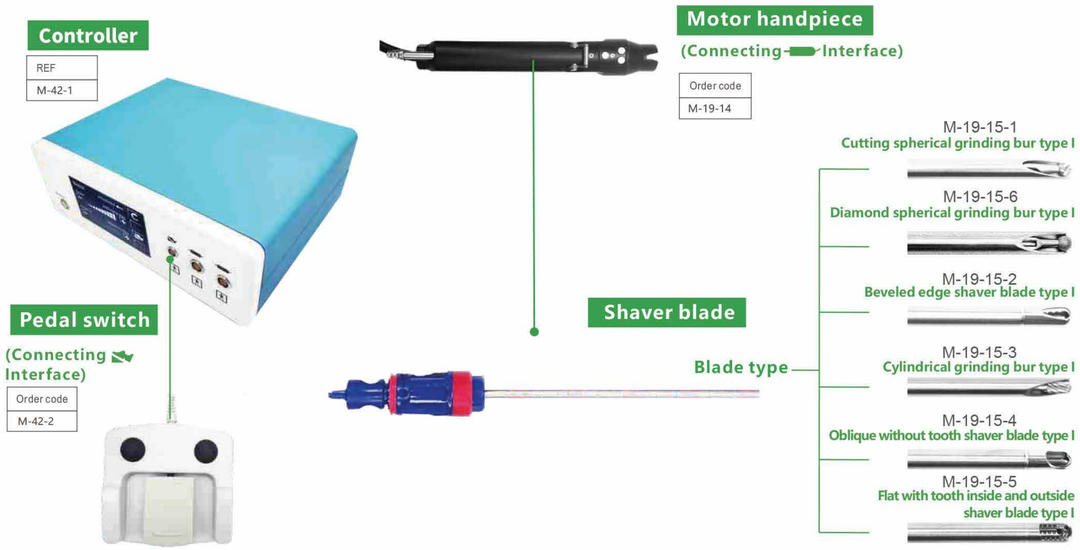
Oscillating Saw M-25

Reciprocating Frequency:18000mm Times/min
Battery voltage:14.4V
Charger voltage: 110V/220V
Sterilizable, Saw Blade

Arthroscopy Shaver System M-42

Performance and application.

Used for shaving, cutting and grinding of bone tissue or soft tissue during surgery.



Small Oscillating Saw M-12

Oscillating frequency: 14000Times/min, 5degree
Battery voltage: 7.2V
Charger voltage: 110V/220V
SawBlades:0.6*5*70mm*1,0.6*8*70mm*2
0.6*12*70mm*2
Sterilizable

Small Cannulated Bone Drill M-20

Maximum speed: 1200rpm
Sterilizable, Positive & negative rotation
Gripping drilling bit: 0.4-4mm diameter
Maximum cannulated diameter: 3.2mm
Battery voltage: 7.2V
Charger voltage:110V/220V

Mult-functional Bone Drill M-14

Handpiece M-14-1

High torque drilling Chuck M-14-2
Maxmium speed: 250rpm.

Self-stopping craniotomy drilling Chuck M-14-3
Maxmium speed: 800rpm.

Fast drilling Chuck M-14-4
Maximum speed: 1200rpm.

Cannulated drilling Chuck M-14-6
Maximum speed: 1200rpm.
Maximum Cannulated diamter:4.5

Oscillating Saw Chuck M-14-8
Reciprocating Frequency: 14000Times/min, 5 degre

Reciprocating Saw Chuck M-14-7
Reciprocating Frequency: 14000Times/min

Craniotomy milling Chuck M-14-5
Maximum speed：30000rpm

Cannulated Bone Drill M-24

Quick Coupling Chuck
Maximum speed: 1200mm rpm
Sterilizable, Positive and negative rotation
Maximum cannulated diameter 4.5mm
Gripping drill bit 0.6-8mm diameter
Battery voltage:14.4V
Charger voltage:110V/220V

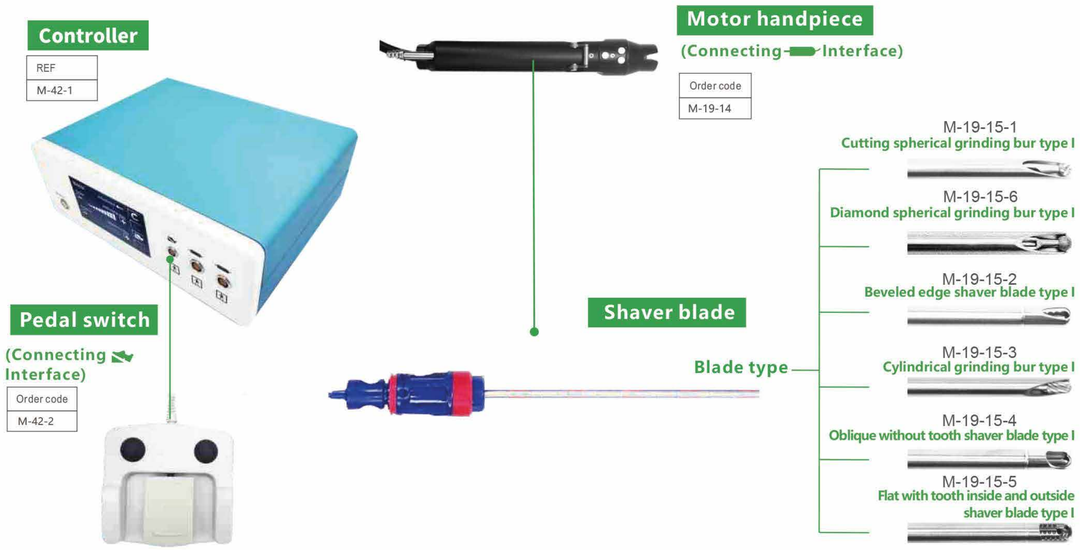
Oscillating Saw M-25

Reciprocating Frequency:18000mm Times/min
Battery voltage:14.4V
Charger voltage: 110V/220V
Sterilizable, Saw Blade

Arthroscopy Shaver System M-42

Performance and application.

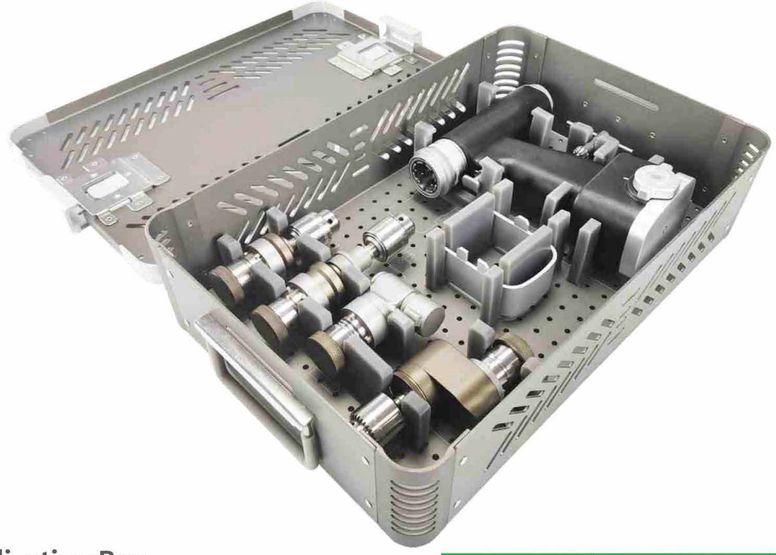
Used for shaving, cutting and grinding of bone tissue or soft tissue during surgery.



Multi-functional Bone Drill-II M-26

Multifunctional Handpiece

REF
M-26-1



Sterilization Box

REF
M-26-16

*Power tools excluded

REF	M-17-10	M-17-1	M-17-2	M-17-3	M-17-4
specification	8mm	10mm	12mm	15mm	18mm
REF	M-17-5	M-17-6	M-17-7	M-17-8	M-17-9
specification	20mm	24mm	27mm	30mm	33mm

Saw blades

Multiple functions in one, wide range of applications.

Quick replacement of adapters, convenient and speedy.

Suitable for joint, trauma, neurosurgery, and intracardiac surgery; Applicable components consist of canulate drill adapter, K wire adapter, bone drill adapter, acetabular reaming drill adapter , oscillating saw adapter , cranial drill adapter, reciprocating saw adapter , sternum saw adapter, TPLO saw adapter and cranial mill adapter.

Canulate Drill Adapter

REF	Gripping Range	Speed
M-26-2	0.8-7.9mm	0-1000 rpm
M-26-3	0.8-7.9mm	0-1000 rpm
M-26-4	0.8-7.9mm	0-1000 rpm

K Wire Adapter

REF	Gripping Range	Speed
M-26-5-4	0.8-2.0mm	0-1200rpm
M-26-5-5	1.5-3.2mm	0-1200rpm

Bone Drill Adapter

REF	Gripping Range	Speed
M-26-6	0.8-7.9mm	0-1200 rpm
M-26-7	/	0-1200 rpm

Acetabular Reaming Drill Adapter

DEF	Gripping Range	Speed
M-26-8-1	1.0-8.1mm	0-300 rpm
M-26-8-2	1.0-8.1mm	0-300 rpm

NM5-S011 Oscillating Saw Adapter

REF	Gripping Range	Speed
M-26-9	/	0-18000 cpm

NM5-S091 Cranial Mill Adapter

REF	Gripping Range	Speed
M-26-10	/	0-36000 rpm

NM5-4011 Cranial Drill Adapter

REF	Gripping Range	Speed
M-26-11	/	0-800 rpm

Sternum Saw Adapter

REF	Gripping Range	Speed
M-26-12	/	0-14000 cpm

Reciprocating Saw Adapter

REF	Gripping Range	Speed
M-26-14	/	0-14000 cpm

TPLO Saw Adapter

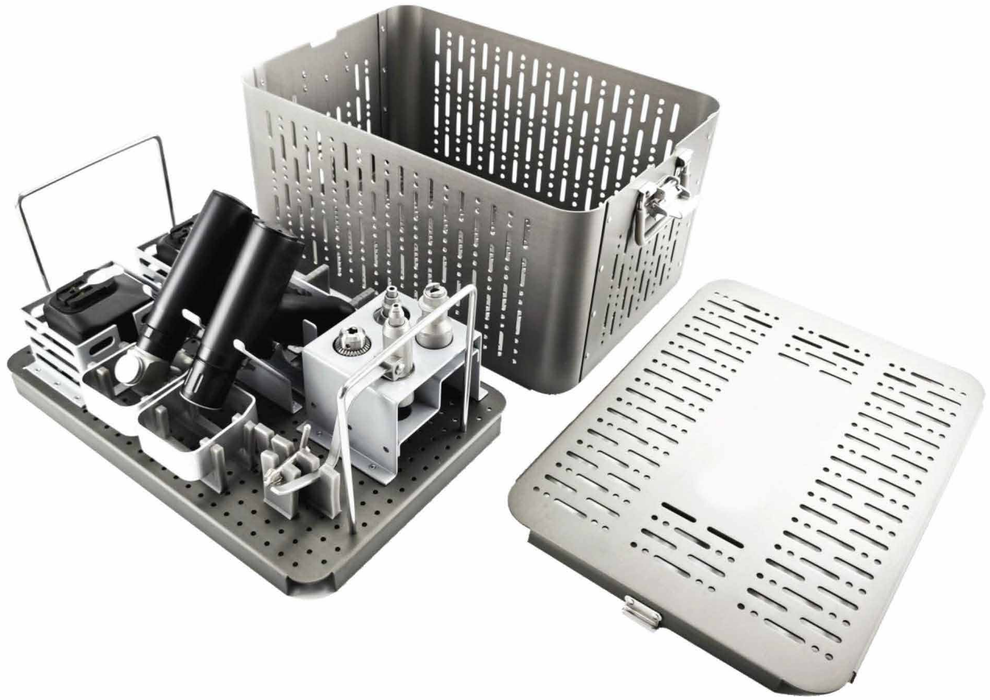
REF	Gripping Range	Speed
M-26-15	/	0-16000 cpm

Brushless Multi-functional Bone Drill M-35

Sterilization Box

REF
M-35-13

*Power tools excluded



Brushless Multifunctional Drill Handpiece

REF
M-35-1
M-35-14(USA Motor)

K Wire Adapter

REF	Gripping Range	Speed
M-35-2	Φ0.8 - Φ2.0	0-1200rpm
M-35-3	Φ1.5 - Φ3.2	0-1200rpm

Bone Drill Adapter

REF	Interface type	Speed
M-35-4	Universal	0-1200rpm
M-35-5	Stryker	0-1200rpm
M-35-6	AO Synthes	0-1200rpm

Acetabular Reaming Drill Adapter

REF	Interface type	Speed
M-35-7	Universal	0-300rpm
M-35-8	Stryker	0-300rpm
M-35-9	AO	0-300rpm

REF	Interface type	Speed
M-35-10	Johnson	0-300rpm
M-35-11	Hudson	0-300rpm
M-35-12	Aesculap	0-300rpm

Brushless

Sternum Saw

REF	Speed
M-38	0-14000 cpm
M-38-1	USA motor

Brushless

Oscillating Saw

REF	Speed
M-36	0-18000 cpm
M-36-1	USA motor

Brushless Multifunctional

Drill Handpiece

REF	Speed
M-35-1	
M-35-14	USA motor

Brushless

Reciprocating Saw

REF	Speed
M-37	0-14000 cpm
M-37-1	USA motor

Accessories

Accessory Description	Order code
Battery	PJDC1481
Charger	PJCG005
Battery Sterilizing Box	PJBB001
Battery Aseptic Transfer Kit	PJXD004
Key For Drill Chuck	PJYS002

Orthopedic Power Tools

High Speed Drill M-15

Product performance and application

Straight handle：different length， applied in neursugery,spine surgery and microsurgery. Angled handle：different length， applied in neursugery,spine surgery and microsurgery.

Power line

Controller

REF
M-15-1

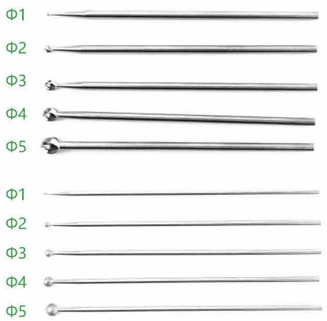
40000rmp

Pedal

REF
M-15-5

Motor

REF
M-15-2



Cutting drill bit

REF
length 70mm
110mm

Emery drill bit

REF
length 70mm
110mm

Straight Handle

M-15-3 115mm
M-15-27 150mm

Bent Handle

M-15-4 130mm
M-15-28 175mm

Sterilization Box

REF
M-15-6

*Power tools excluded

High speed drill II M-19

Product performance and application.

For microclinical drilling, reaming and bone grafting.

Controller

REF
M-19-1

Pedal switch

(Connecting Interface)

REF
M-19-2

Motor handpiece A

REF
M-19-4

Motor handpiece B

REF
M-19-9

Bent Handle

Order code
M-15-4 130mm
M-15-28 175mm

Straight Handle

Order code
M-19-4 115mm
M-15-27 150mm

Cranial Drill Adapter

REF
M-19-13

Reciprocating Saw Adapter

REF
M-19-12

Oscillating Saw Adapter

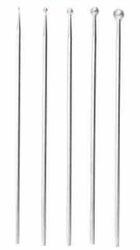
REF
M-19-11

Cranial Mill Adapter

REF
M-19-10

Φ1 Φ2 Φ3 Φ4 Φ5

Φ1 Φ2 Φ3 Φ4 Φ5



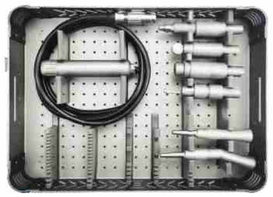
Cutting drill bit

Lengh
70mm
110mm

Emery drill bit

Lengh
70mm
110mm

*Optional extended motor/handle



Sterilization Box

*Power tools excluded

Autopsy Saw M-41

Order code	Power voltage	Speed
M-41	12V	0-16000 cpm

M-43-1
Φ52

M-43-2
Φ43

M-43-3
Φ64

Plaster Saw M-43

Strong power, fast cutting, safe working,low noise

Order code	Power voltage	Speed
M-43	110V/220V	0-13000 cpm

M-43-1
Φ52

M-43-2
Φ43

M-43-3
Φ64