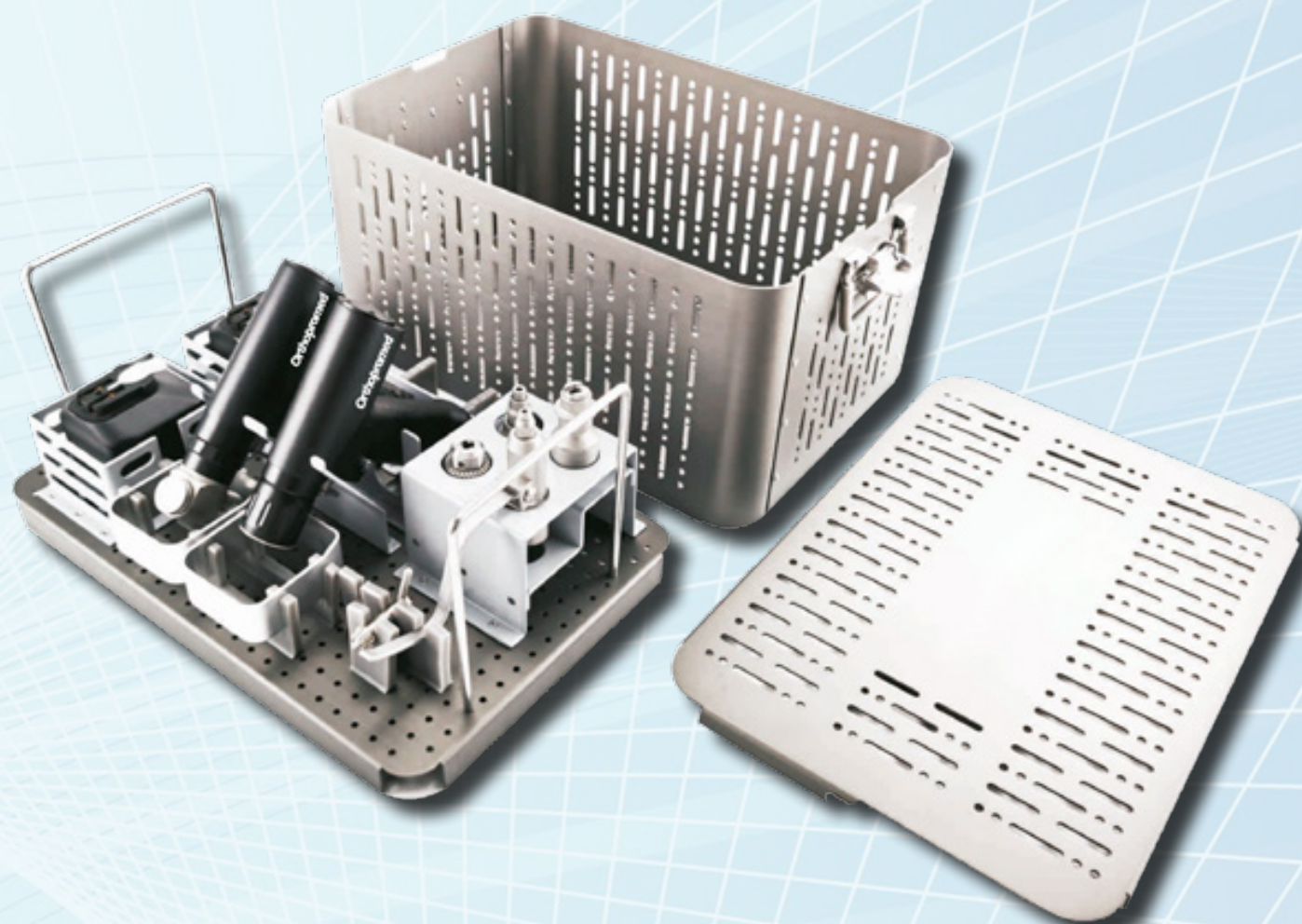




Orthopromed Inc.

Power Tools 1

www.orthopromed.com



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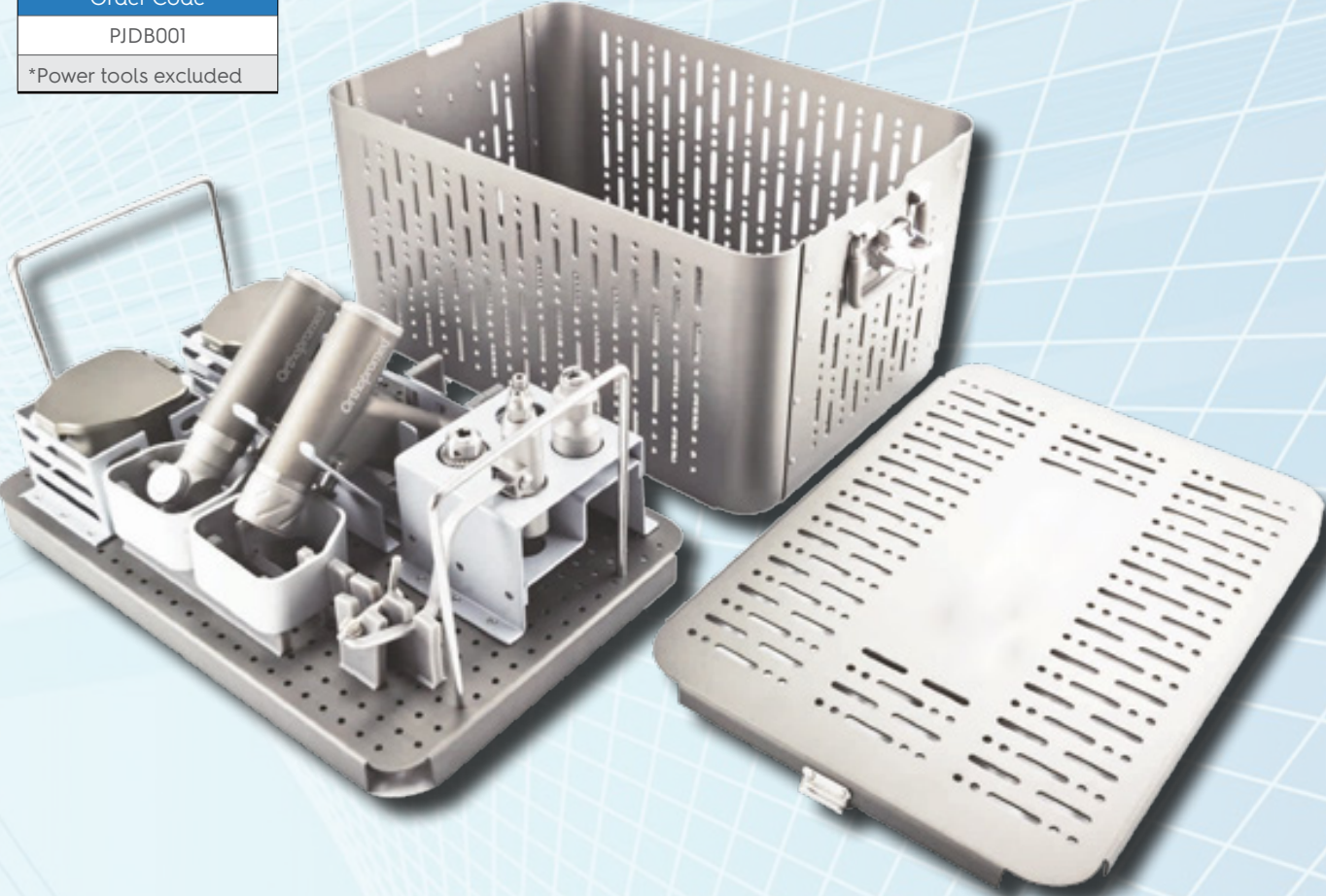


» POWER TOOL FOR BIG BONE

S SERIES ORTHOPEDIC POWER TOOLS OPM.-MP

Sterilization Case For Power Tools

Order Code
PJDB001
*Power tools excluded



» POWER TOOL FOR BIG BONE

S SERIES ORTHOPEDIC POWER TOOLS OPM.-MP



Brushless Multifunctional Drill Handpiece

Order Code
OPM100



K Wire Adapter

Order Code	Gripping Range	Speed
OPM1-6001	Ø0.8-Ø1.8	0-1200rpm
OPM1-6001	Ø2.0-Ø3.2	0-1200rpm

Bone Drill Adapter

Order Code	Gripping Range	Speed
OPM1-1001	Universal	0-1200rpm
OPM1-1001	Stryker	0-1200rpm
OPM1-1001	AO Synthes	0-1200rpm

Acetabular Reaming Drill Adapter

Order Code	Interface Type	Speed
OPM1-3011	Universal	0-300rpm
OPM1-3011	Stryker	0-300rpm
OPM1-3011	AO Synthes	0-300rpm

Order Code	Interface Type	Speed
OPM1-3011	Johnson	0-300rpm
OPM1-3011	Hudson	0-300rpm
OPM1-3011	Aesculap	0-300rpm

S SERIES ORTHOPEDIC POWER TOOLS

OPM-PS
Sternum Saw

Order Code	Speed
OPM-3032	0-14000 cpm

OPM-PS
Oscillating Saw

Order Code	Speed
OPM-1011	0-18000 cpm

OPM-MP
Brushless Multifunctional
Drill Handpiece

Order Code
OPM-100

OPM-PS
Reciprocating Saw

Order Code	Speed
OPM-3031	0-14000 cpm



S SERIES ORTHOPEDIC POWER TOOLS

Accessories



Accessory
Description
Battery

Order Code
PJDC0960



Charger

PJCG006



Battery
Sterilizing Box

PJCG006



Battery Aseptic
Transfer Kit

PJXD006



Key For
Drill Chuck

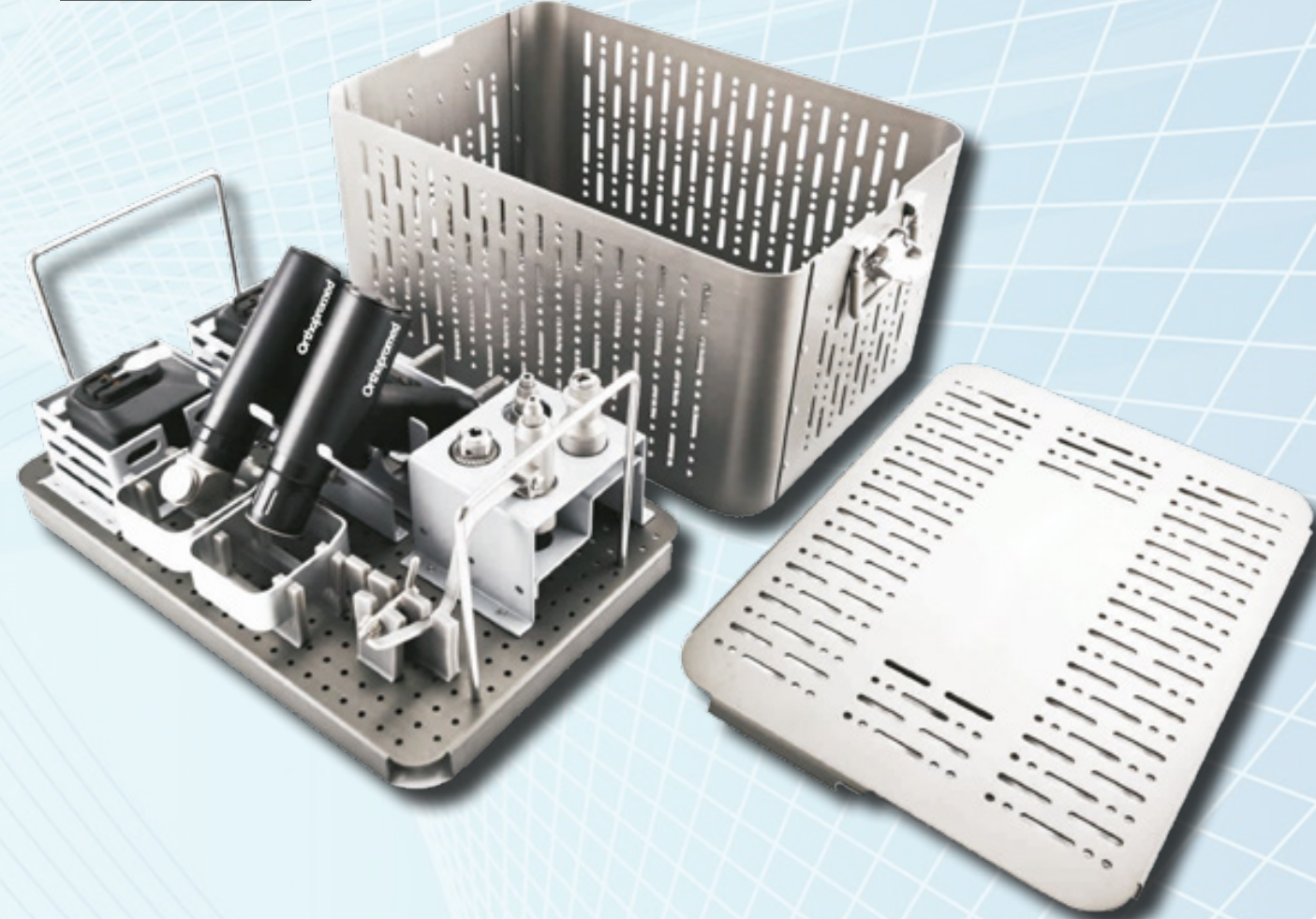
PJYS002

>> POWER TOOL FOR BIG BONE

OPM.-MP

Sterilization Case For Power Tools

Order Code
PJDB002
*Power tools excluded



>> POWER TOOL FOR BIG BONE

OPM.-MP



Brushless Multifunctional Drill Handpiece

Order Code
OPM100



K Wire Adapter		
Order Code	Gripping Range	Speed
OPM1-6001	Ø0.8-Ø1.8	0-1200rpm
OPM1-6001	Ø2.0-Ø3.2	0-1200rpm

Bone Drill Adapter		
Order Code	Interface Type	Speed
OPM1-1001	Universal	0-1200rpm
OPM1-1001	Stryker	0-1200rpm
OPM1-1001	AO Synthes	0-1200rpm

Order Code	Interface Type	Speed
OPM1-3011	Universal	0-300rpm
OPM1-3011	Stryker	0-300rpm
OPM1-3011	AO Synthes	0-300rpm

Acetabular Reaming Drill Adapter		
Order Code	Interface Type	Speed
OPM1-3011	Johnson	0-300rpm
OPM1-3011	Hudson	0-300rpm
OPM1-3011	Aesculap	0-300rpm

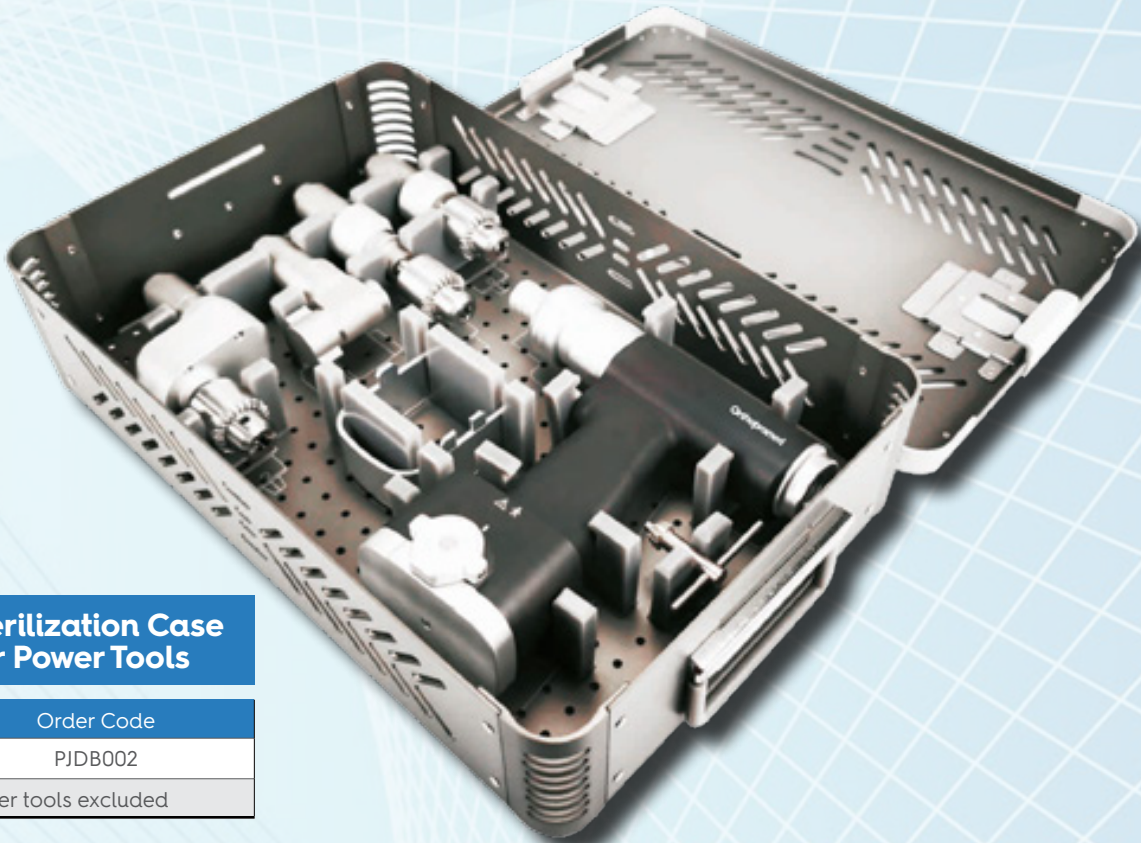
» POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS



OPM-MP
Brushless Multifunctional Handpiece

Order Code
OPM500



Sterilization Case For Power Tools

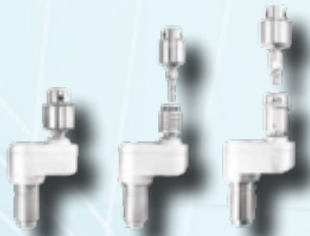
Order Code
PJDB002
*Power tools excluded

» POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS

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.



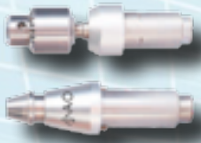
OPM5-2001
Canulate Drill Adapter

Item Code	Gripping Range	Speed
OPM52001	0.8-7.9mm	0-1000 rpm
OPM52001	0.8-7.9mm	0-1000 rpm
OPM52001	0.8-7.9mm	0-1000 rpm



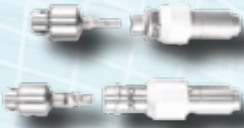
OPM5-2001
K Wire Adapter

Item Code	Gripping Range	Speed
OPM16003	2.0-3.2mm	0-1200 rpm
OPM16002	1.5-2.5mm	0-1200 rpm
OPM16001	0.8-1.8mm	0-1200 rpm



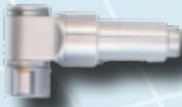
OPM5-1001
Bone Drill Adapter

Item Code	Gripping Range	Speed
OPM51001	0.8-7.9mm	0-1200 rpm
OPM11021	/	0-1200 rpm



OPM5-3011
Acetabular Reaming Drill Adapter

Item Code	Gripping Range	Speed
OPM53011	1.0-8.1mm	0-300 rpm
OPM53011	1.0-8.1mm	0-300 rpm



OPM5-S011
Oscillating Saw Adapter

Item Code	Gripping Range	Speed
OPMIS011	/	0-1800 rpm



OPM5-S091
Cranial Mill Adapter

Item Code	Gripping Range	Speed
OPMIS091	/	0-36000 rpm



OPM5-4011
Cranial Drill Adapter

Item Code	Gripping Range	Speed
OPMIS091	/	0-36000 rpm



OPM5-S032
Sternum Saw Adapter

Item Code	Gripping Range	Speed
OPMIS032	/	0-14000 rpm



OPM5-S031
Reciprocating Saw Adapter

Item Code	Gripping Range	Speed
OPMIS031	/	0-14000 rpm



OPM5-S071
TPLO Saw Adapter

Item Code	Gripping Range	Speed
OPMIS071	/	0-16000 rpm

» POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS



OPM-PD
Acetabular Reaming Drill

Order Code	Speed
OPM-3511	0-300 rpm

- Accept customization of various brands interface



Order Code	Order Code	Order Code
OPM3511	OPM3521	OPM3531



OPM-PD
Bone Drill

Order Code	Speed
OPM-1501(1)	0-1200 rpm



OPM-PD
Bone Drill

- Detachable drill chuck

Order Code	Speed
OPM-1501(2)	0-1200 rpm



OPM-PD
Cranial Drill

Order Code	Speed
OPM-4511	0-800 rpm



OPM-PD
Canulate Drill

Order Code	Speed
OPM-2511(1)	0-1000 rpm



OPM-PD
Canulate Drill

- Detachable drill chuck

Order Code	Speed
OPM-2511(2)	0-600 rpm
OPM-2512(3)	0-1000 rpm



OPM-PS
Oscillating Saw

Order Code	Speed
OPM-1511	0-18000 rpm

» POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS



OPM-PS
Reciprocating Saw

Order Code	Speed
OPM-3531	0-14000 rpm



OPM-PS
Sternum Saw

Order Code	Speed
OPM-3532	0-14000 rpm

Accessories



Accessory Description

OPM-MH battery charger
Lithium battery charger

Order Code

PJDC1441

PJDC1480



OPM-MH battery charger
Lithium battery charger

PJCG003

PJCG004



Battery Aseptic Transfer Kit

PJXD003



Key For Drill Chuck

PJYS002

Sterilization Case For Power Tool



Order Code

PJDB004

*Power tools excluded

>> POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS



OPM-MP
Multifunctional Handpiece

Order Code
OPM100

Sterilization For Multifunctional System

Order Code
PJDB005
*Power tools excluded

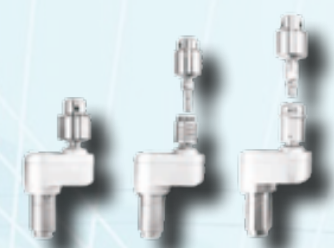
>> POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS

Multiple functions in one wide range of applications.

Oucik 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.



OPM1-2001
Canulate Drill Adapter

Item Code	Gripping Range	Speed
OPM52001	0.8-7.9mm	0-1000 rpm
OPM52011	0.8-7.9mm	0-1000 rpm
OPM52021	0.8-7.9mm	0-1000 rpm



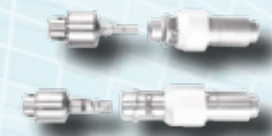
OPM1-6001
K Wire Adapter

Item Code	Gripping Range	Speed
OPM16003	2.0-3.2mm	0-1200 rpm
OPM16002	1.5-2.5mm	0-1200 rpm
OPM16001	0.8-1.8mm	0-1200 rpm



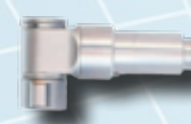
OPM1-1001
Bone Drill Adapter

Item Code	Gripping Range	Speed
OPM51001	0.8-7.9mm	0-1200 rpm
OPM11021	/	0-1200 rpm



OPM1-3011
Acetabular Reaming Drill Adapter

Item Code	Gripping Range	Speed
OPM53011	1.0-8.1mm	0-300 rpm
OPM53021	1.0-8.1mm	0-300 rpm



OPM1-S011
Oscillating Saw Adapter

Item Code	Gripping Range	Speed
OPMIS011	/	0-1800 rpm



OPM1-S091
Cranial Mill Adapter

Item Code	Gripping Range	Speed
OPMIS091	/	0-36000 rpm



OPM1-4011
Cranial Drill Adapter

Item Code	Gripping Range	Speed
OPM14011	/	0-800 rpm



OPM1-S032
Sternum Saw Adapter

Item Code	Gripping Range	Speed
OPMIS032	/	0-14000 rpm



OPM1-S031
Reciprocating Saw Adapter

Item Code	Gripping Range	Speed
OPMIS031	/	0-14000 rpm



OPM1-S071
TPLO Saw Adapter

Item Code	Gripping Range	Speed
OPMIS071	/	0-16000 rpm

» POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS



OPM-PD Bone Drill

Order Code	Speed
OPM-1001	0-1200 rpm



OPM-PD Acetabular Reaming Drill

Order Code	Speed
OPM-3013	0-300 rpm

● Accept customization of various brands interface



Order Code	Order Code	Order Code
OPM-3011	OPM-3021	OPM-3031



OPM-PD Bone Drill

Order Code	Speed
OPM-1001(1)	0-1200 rpm



OPM-PD Bone Drill

● Detachable drill chuck

Order Code	Speed
OPM-1001(2)	0-1200 rpm



OPM-PD Canulate Drill

Order Code	Speed
OPM-2011(1)	0-1000 rpm



OPM-PD Canulate Drill

● Detachable drill chuck

Order Code	Speed
OPM-2011(2)	0-600 rpm
OPM-2011(3)	0-1000 rpm



OPM-PS Oscillating Saw

Order Code	Speed
OPM-1011	0-180000 rpm



OPM-PS Reciprocating Saw

Order Code	Speed
OPM-3031	0-14000 rpm

» POWER TOOL FOR BIG BONE

N SERIES ORTHOPEDIC POWER TOOLS



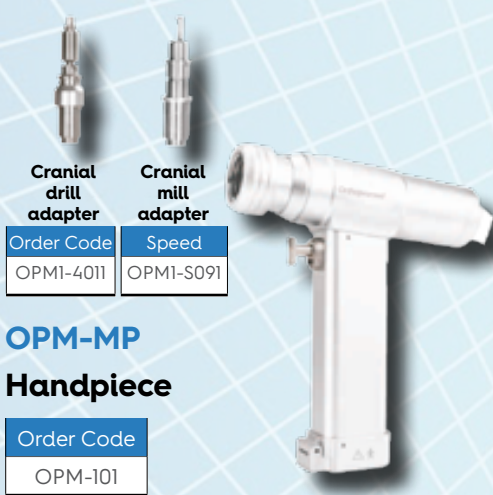
OPM-PS Sternum Saw

Order Code	Speed
OPM-3032	0-14000 rpm



OPM-PD Cranial Drill

Order Code	Speed
OPM-4011	0-800 rpm



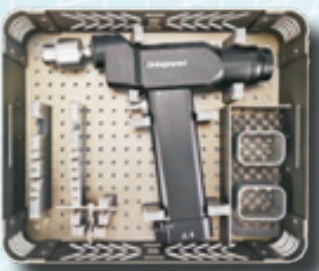
OPM-MP Handpiece

Order Code
OPM-101

Cranial drill adapter
Order Code: OPM1-4011

Cranial mill adapter
Order Code: OPM1-S091

Accessories	
Accessory Description	Order Code
	OPM-MH Battery PJDC1440
	Charge PJCG001
	Battery Aseptic Transfer Kit PJXD001
	Key For Drill Chuck PIYS002

Sterilization Case For Power Tool


Order Code PJDB006 *Power tools excluded

» POWER TOOL FOR SMALL BONE

N SERIES ORTHOPEDIC POWER TOOLS



OPM-MP
Mini Multifunctional
Drill Saw System

Order Code
OPM300(2)

Components Description	Order Code	Speed
Bone Drill Adapter	OPM3-1001	0-1200rpm
AO Quick Coupling Adapter	OPM3-1021	0-1200rpm
Oscillating Saw Adapter	OPM3-S011	0-1800cpm
K Wire Adapter	OPM3-6001	0-1200rpm



OPM-PS
Lithium 360° Roating
Micro Oscillating Bone Saw

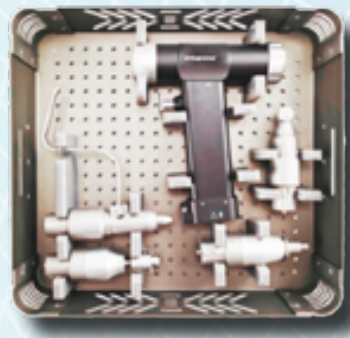
Order Code
OPM300(2)

Accessory Description	Order Code
Charger	PJCG002
Battery Aseptic Transfer Kit	PJCD002
Lithium Battery	PJDC0740
Key For Drill Chuck	PJYS004



OPM-PD
Lithium Micro
Canulate Drill

Order Code	Speed
OPM5002(N)	0-1200 rpm



**Sterilization Case
For Power Tool**

Order Code
PJDB007

*Power tools excluded

» POWER TOOL FOR SMALL BONE

N SERIES ORTHOPEDIC POWER TOOLS



OPM-MP
Mini Multifunctional
Drill Saw System

Order Code
OPM300(1)

Components Description	Order Code	Speed
Bone Drill Adapter	OPM3-1001	0-1200rpm
AO Quick Coupling Adapter	OPM3-1021	0-1200rpm
Oscillating Saw Adapter	OPM3-S011	0-1800cpm
K Wire Adapter	OPM3-6001	0-1200rpm



OPM-PS
Mini 360° Roating
Micro Oscillating Saw

Order Code	Speed
OPM-2011	0-1800 rpm



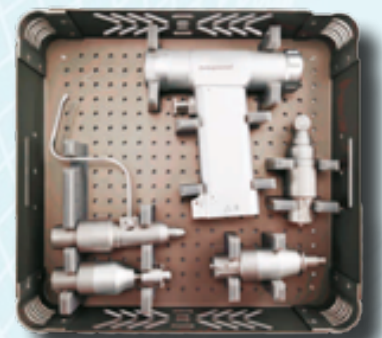
OPM-PD
Micro
Canulate Drill

Order Code	Speed
OPM-5002	0-1200 rpm



OPM-PD
Micro
Bone Drill

Order Code	Speed
OPM-5001	0-1200 rpm



**Sterilization Case
For Power Tool**

Order Code
PJDB008

*Power tools excluded

Accessory Description	Order Code
Charger	PJCG001
Battery Aseptic Transfer Kit	PJXD001
OPD-MH Battery 7-2V	PJDC0740
Key For Drill Chuck	PJYS003 PJYS004

» POWER TOOL FOR SMALL BONE

E SERIES ORTHOPEDIC POWER TOOLS

OPM-MP
Lithium Battery
Operated Mini
Multifunctional
Saw Drill

Order Code
OPM300



Components Description	Order Code	Speed
Bone Drill Adapter	OPM3-1001	0-1200rpm
AO Quick Coupling Adapter	OPM3-1021	0-1200rpm
Oscillating Saw Adapter	OPM3-S011	0-1800cpm
K Wire Adapter	OPM3-6001	0-1200rpm

OPM-PS
Lithium Battery Operated
Micro Bone Saw

Order Code
OPM300(2)



OPM-PD
Lithium Battery
Operated Micro
Canulate Drill

Order Code	Speed
OPM5002E	0-1200 rpm



Accessories	
Accessory Description	Order Code
 Charger	PJCG002
 Battery Aseptic Transfer Kit	PIXD005
 Lithium Battery	PJDC0741
 Key For Drill Chuck	PJYS004
Sterilization Case For Power Tool	
	Order Code PJDB009 *Power tools excluded

» POWER TOOL FOR SMALL BONE

ADAPTOR

Adaptor

Order Code
PJZJ000

Customize of interface according to needs.

Main Interface Transfer Connector				
	Stryker	Johbson	AO	Hudson
Stryker		●	●	●
Johbson	●		●	●
AO	●	●		●
Hudson	●	●	●	

» ORTHOPEDIC POWER TOOLS

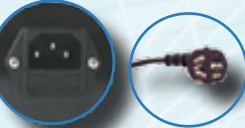
MICRO MEDICAL ELECTRIC SPINE DRILL

OPM-PD Micro Medical Electric Spine Drill

Order Code
MZ100

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.



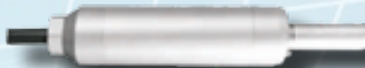
Power Line



Pedal Switch
Order Code
MZJT001



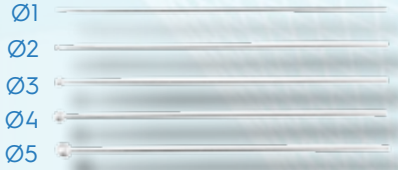
Power Console
Order Code
MZKZX001



Handpiece
Order Code
MZZJ001



Cutting Drill Bit
Order Code
MZMT001



Diamond Drill Bit
Order Code
MZMT002



Straight Attachment
Order Code
MZZSB001

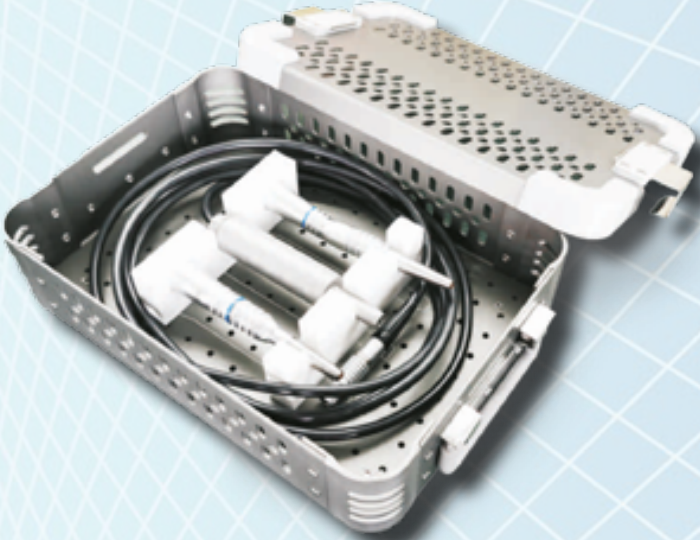


Angled Attachment
Order Code
MZWSB001

Sterilization Case For Power Tools

Order Code
PJDB010

*Power tools excluded



» ORTHOPEDIC POWER TOOLS

ORTHOPEDIC POWER TOOLS

OPM-PS Electric Saw- TPLO Saw

Order Code	Power Voltage	Speed
OPM-1511(H)	12V	0-16000 cpm

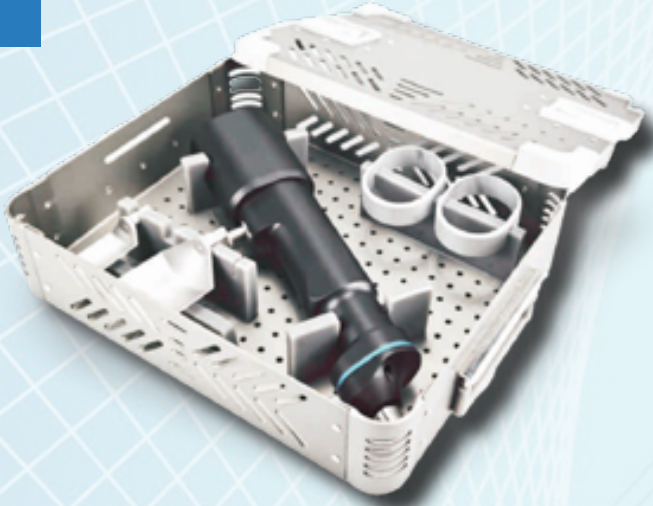


Handpiece

Sterilization Case For Power Tools

Order Code
PJDB011

*Power tools excluded



Accessories	
Accessory Description	Order Code
 Battery	PJDC0120
 Charger	PJCG007
 Battery Aseptic Transfer Kit	PJXD007
 Spanner	PJBS001

Size	8mm	10mm	12mm	15mm	18mm
20mm	21mm	24mm	27mm	30mm	33mm



Saw Blades

ORTHOPEDIC POWER TOOLS

Autopsy Saw

Order Code	Power Voltage	Speed
OPM-4041J	12V	0-16000 cpm

Spanner

Order Code
PJBS002

Size
Ø52

Size
Ø43

Size
Ø64

Handpiece

Control cabinet
connet handpiece

Power Line

Power Source console

ORTHOPEDIC POWER TOOLS

Plaster Saw

Strong power, fast cutting, safe working, low noise.

Order Code	Power Voltage	Speed
OPM-4041	110V	0-13000 cpm
OPM-4042	220V	0-13000 cpm

Spanner

Order Code
PJBS002

Size
Ø52

Size
Ø43

Size
Ø64

6 speed can be adjusted

ACCESSORIES

Acetabular Reamer Shaft

Order Code
PJAM001

Acetabular Reamer

Order Code
PJAM002



L318

SIZE (Ø)	33	36	38	39	40
41	42	44	45	46	47
48	49	50	51	52	53
54	55	56	57	58	60
61	62	63	64	65	66

Fixed

Detachable

Flexible Reamer



SIZE (Ø)	Flexible Reamer (Fixed Head)		Detachable Flexible Reamer	
	AO	Stryker	AO	Stryker
6		●		●
6.5		●		●
7		●		●
7.2		●	●	●
7.5		●	●	●
8	●	●	●	●
8.5	●	●	●	●
9	●	●	●	●
9.5	●	●	●	●
10	●	●	●	●
10.5	●	●	●	●
11	●	●	●	●
11.5	●	●	●	●
12	●	●	●	●
12.5	●	●	●	●
13	●	●	●	●
13.5	●	●	●	●
14	●	●	●	●
14.5	●	●	●	●
15	●	●	●	●
15.5			●	●
16			●	●
16.5			●	●
17				●
18				●

AO Interface For Fixed Head

Order Code
PJFR001

AO Interface For Detachable Head

Order Code
PJFR003

Stryker Interface For Fixed Head

Order Code
PJFR002

Stryker Interface For Detachable Head

Order Code
PJFR004



Order Code
PJDB013

*Power tools excluded

Sterilization Case For Power Tools

ACCESSORIES

Twist Drill Bits

Accept customization of different specifications



Diameter (Ø)	Available Length (mm)
0.8	110
1.0	110/150
1.2	150
1.5	110/150
1.5	110/150
1.8	110
2.0	110/150
2.5	115/110/150
2.8	115/150/200
3.0	150/200
3.2	150/180/200
3.5	150
4.0	150/180/200

AO Twist Drill Bits

Accept customization of different specifications



Diameter (Ø)	Available Length (mm)
2.0	100/125
2.4	80
2.5	110/225
2.7	120
3.2	225
3.5	110/225
4.0	100/150/225
4.1	220
4.2	300/360
4.5	145/180/225
5.0	115
5.5	115

Flexible Drill Bits

Accept customization of different specifications



Diameter (Ø)	Total Length (mm)	Drill Bits Length (mm)
2.5	195/200	40/50
3.2	195/200	40/50
3.5	195/200	40/50

Hollow Drill Bits

Accept customization of different specifications



Diameter (Ø)	Available Length (mm)
2.0	150
3.0	150
3.2	150
3.5	150
4.8	150
5.0	250
5.5	250
5.8	250

ACCESSORIES

Saw Blade:

Effective Length: 90 mm

Length*With (mm)	Thickness (mm)	Ruijin	Linvatec	Stryker	Zimmer/Synthes
	0.8				
	1.0	118902410	120902410	125902410	
	1.2	118902412		125902412	
	1.27				

	0.8	118902208			
	1.0	118902210	120902210		112902210
	1.2	118902212	120902212	125902212	112902212
	1.27	1189022127	1209022127	1259022127	1129022127

	0.8				
	1.0	118901910		125901910	
	1.2	118901912			
	1.27	1189019127			

	0.8	118901308			
	1.0	118901310	120901210	125901310	
	1.2	118901312	120901312	125901312	112901312
	1.27	1189013127	1209013127	1259013127	

Effective Length: 70 mm

	0.8				
	1.0	98702410	100702410	105702410	96702410
	1.2	98702412			

	0.8	98702208			
	1.0		100702210		
	1.2			110702212	
	1.27	987022127			

	1.0	98701310			

Effective Length: 70 mm

50*13	0.8	78501308			
45*32	1.2	73453212		80453212	
30*10	0.5	58301005			
28*58	1.0	54285810			
65*27				91652708	

ACCESSORIES

OPM Mirco Sagittal Saw Blades

Length*With (mm)	Thickness (mm)	
22*12	0.3	37*22*12*0.3
22*8	0.5	40*22*8*0.5
22*12	0.5	40*22*12*0.5
22*15	0.5	40*22*15*0.5
25*5.5	0.5	43*25*5.5*0.5
25*9.5	0.5	43*25*9.5*0.5
29.5*7	0.5	47.5*29.5*7*0.5
31*9.5	0.5	49*31*9.5*0.5
35*8	0.5	53*35*8*0.5
35*10	0.5	53*35*10*0.5
39*13	0.5	57*39*13*0.5
40*15	0.5	55*40*15*0.5
40*24	0.8	55*40*24*0.8
50*14	0.5	68*50*14*0.5

Other Type Micro Sagittal Saw Blades

Length*With (mm)	Thickness (mm)	Stryker 
40.1*8.8	0.5	40.1*8.8*0.5

Reciprocating Saw Blades:

Length*With (mm)	Thickness (mm)	
106*77.5	1.0	10677508(10)
Length*With (mm)	Thickness (mm)	
92*13.4	1.0	9213410

Toothbrush Saw Blades:

Length*With (mm)	Thickness (mm)	OPM 	Length*With (mm)	Thickness (mm)	Linvatec 
110	3.3		121	3.8	

Sternum Saw Blades:

Length*With (mm)	Thickness (mm)	
60*6	0.8	60608



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