

## WUHU RUIJIN MEDICAL INSTRUMENT & DEVICE CO.,LTD

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## Orthopedic ➡ Power Tools

WUHU RUIJIN MEDICAL  
INSTRUMENT&DEVICE CO.,LTD



[www.ruijinmedical.com](http://www.ruijinmedical.com)



# BRIEF INTRODUCTION

Founded in 2007, Wuhu Ruijin Medical Instrument & Device Co.,Ltd is a national high-tech enterprise which focus on the research and development, manufacturing, distributing and service of orthopedic surgical power tools.

We have more than 100 employees. In the past thirteen years, we have been focusing on the research and development of orthopedic power tools. At the same time, we have also introduced cutting-edge automated production and inspection equipment in the industry, and has obtained a number of patent certificates.

Currently, our product sales and service network covers 34 provinces, municipalities and administrative regions across the China, and more than 100 countries in overseas market. Our goal is to become a first-class company in the field of orthopedics power tools, to be a representative enterprise in the industry, and to contribute to the cause of human health.

Core values: quality-oriented, service first-oriented, cherishing talents, and independent innovation.

Corporate Vision: build Ruijin into a leading domestic and world-renowned brand with the spirit of craftsmanship.

Corporate mission: provide every orthopedic doctor with high-quality surgical tools to protect human orthopedic health

## CONTENT

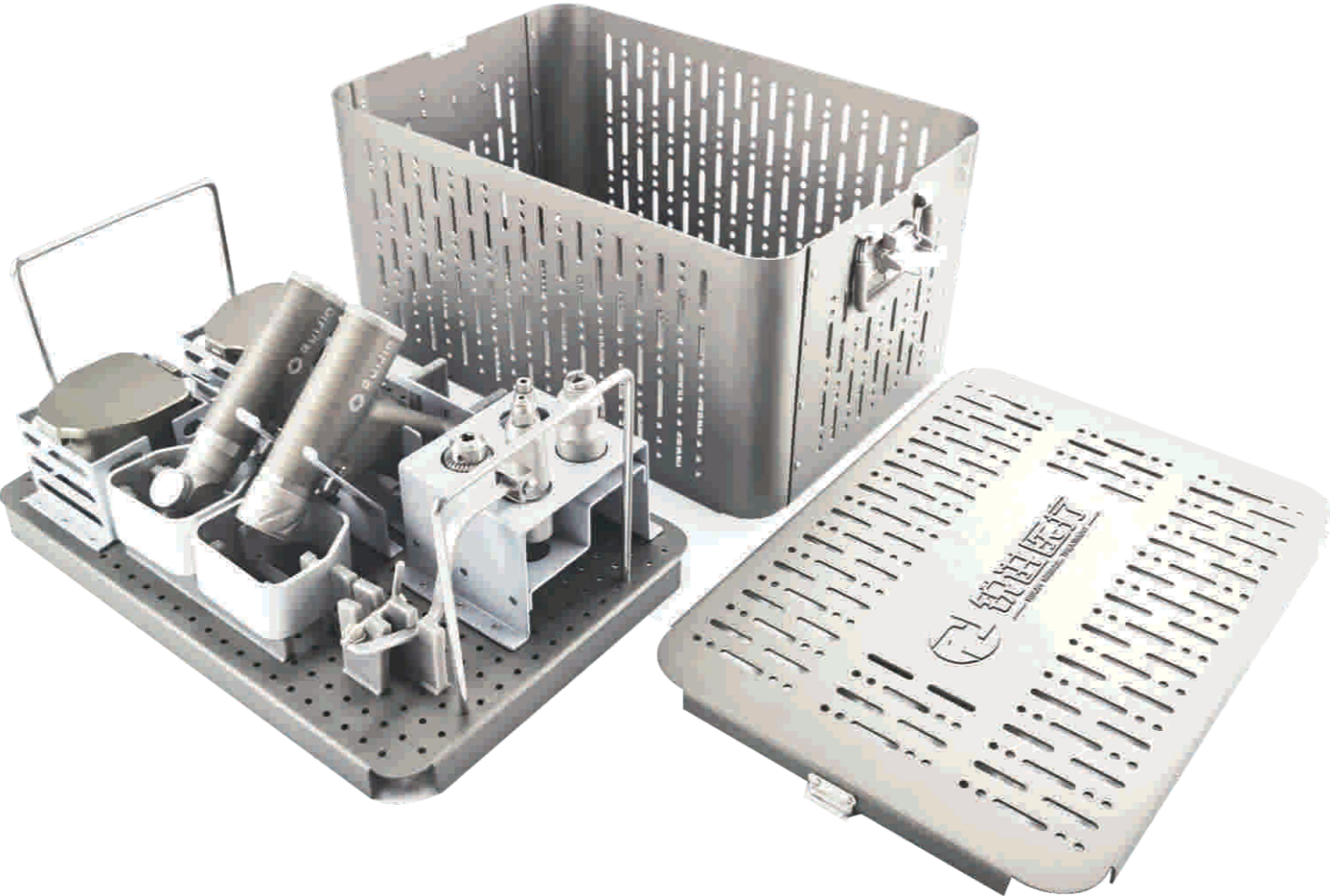
- Power tool for big bone
- Power tool for small bone
- Micro medical electric spine drill
- Orthopedic power tools
- Accessories



Sterilization case for power tools

Order code
PJDB001

\*Power tools excluded



Brushless Multifunctional Drill Handpiece

Order code
SM100




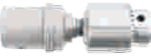
K Wire Adapter

Order Code	Gripping Range	Speed
SM1-6001	Φ0.8 - Φ1.8	0-1200rpm
SM1-6001	Φ2.0 - Φ3.2	0-1200rpm



Bone Drill Adapter

Order Code	Interface type	Speed
SM1-1001	Universal	0-1200rpm
SM1-1001	 Stryker	0-1200rpm
SM1-1001	AO Synthes	0-1200rpm



Acetabular Reaming Drill Adapter

Order Code	Interface type	Speed
SM1-3011	Universal	0-300rpm
SM1-3011	 Stryker	0-300rpm
SM1-3011	 AO Synthes	0-300rpm



Order Code	Interface type	Speed
SM1-3011	 Johnson	0-300rpm
SM1-3011	 Hudson	0-300rpm
SM1-3011	 Aesculap	0-300rpm



**RJ-PS**  
Sternum Saw

Order code	Speed
SS-3032	0-14000 cpm

**RJ-PS**  
Oscillating Saw

Order code	Speed
SS-1011	0-18000 cpm

**RJ-MP**  
Brushless Multifunctional  
Drill Handpiece

Order code
SM100

**RJ-PS**  
Reciprocating Saw

Order code	Speed
SS-3031	0-14000 cpm



Accessories



**Accessory Description**  
**Battery**  
PJDC0960



**Charger**  
PJCG006



**Battery Sterilizing Box**  
PJBB002



**Battery Aseptic Transfer Kit**  
PJXD006

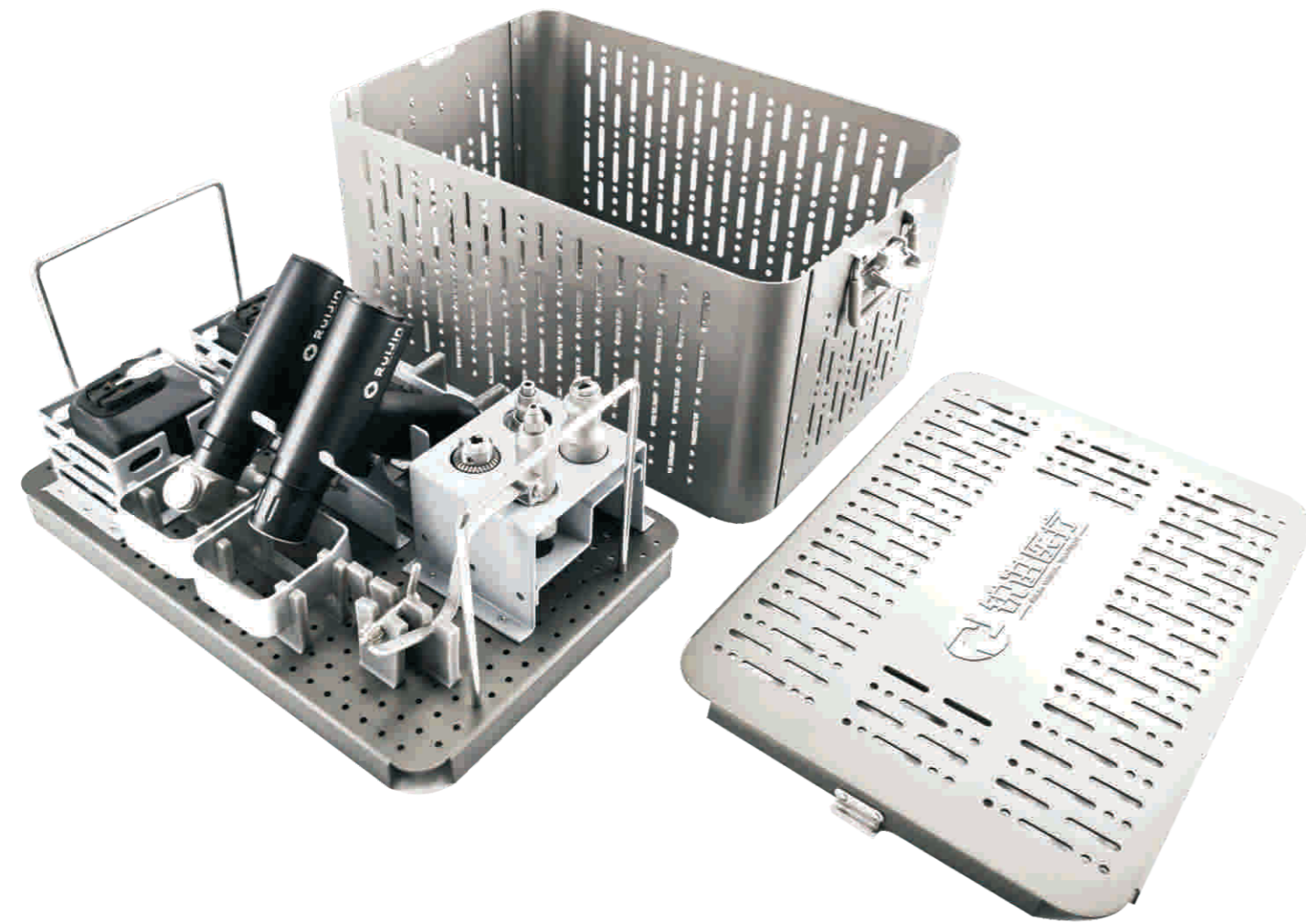


**Key For Drill Chuck**  
PJYS002

Sterilization case for power tools

Order code
PJDB002

\*Power tools excluded



Brushless Multifunctional Drill Handpiece

Order code
EM100



Order Code	Gripping Range	Speed
SM1-6001	Φ0.8 - Φ1.8	0-1200rpm
SM1-6001	Φ2.0 - Φ3.2	0-1200rpm



Order Code	Interface type	Speed
SM1-1001	Universal	0-1200rpm
SM1-1001	Stryker	0-1200rpm
SM1-1001	AO Synthes	0-1200rpm



Acetabular Reaming Drill Adapter

Order Code	Interface type	Speed
SM1-3011	Universal	0-300rpm
SM1-3011	Stryker	0-300rpm
SM1-3011	AO Synthes	0-300rpm



Order Code	Interface type	Speed
SM1-3011	Johnson	0-300rpm
SM1-3011	Hudson	0-300rpm
SM1-3011	Aesculap	0-300rpm



Power tool for big bone

**RJ-PS**  
**Sternum Saw**

Order code	Speed
ES-3032	0-14000 cpm

**RJ-PS**  
**Oscillating Saw**

Order code	Speed
ES-1011	0-18000 cpm

**RJ-MP**  
**Brushless Multifunctional Drill Handpiece**

Order code
EM100

**RJ-PS**  
**Reciprocating Saw**

Order code	Speed
ES-3031	0-14000 cpm



Accessories



**Accessory Description**  
**Battery**  
**Order code**  
PJDC1481



**Charger**  
PJCG005



**Battery Sterilizing Box**  
PJBB001



**Battery Aseptic Transfer Kit**  
PJXD004

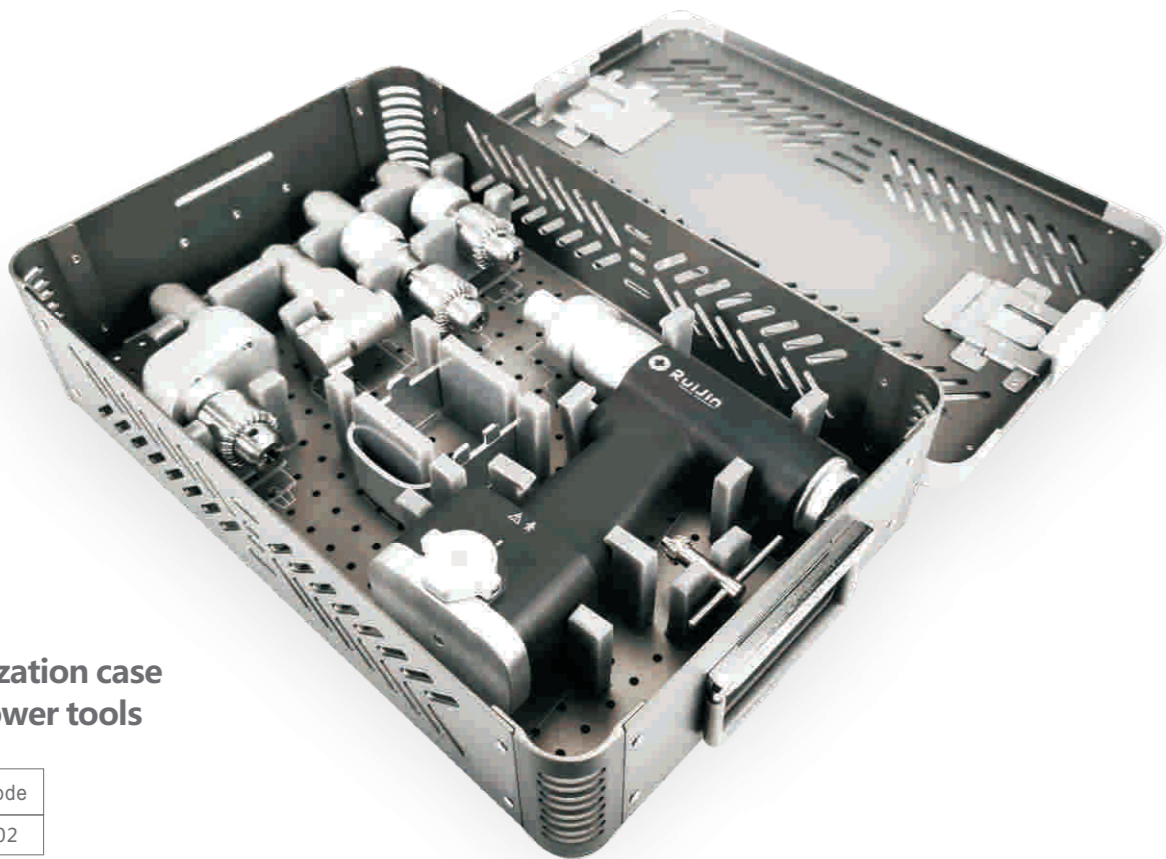


**Key For Drill Chuck**  
PJYS002



**RJ-MP**  
Multifunctional  
Handpiece

Order code
NM500



**Sterilization case  
for power tools**

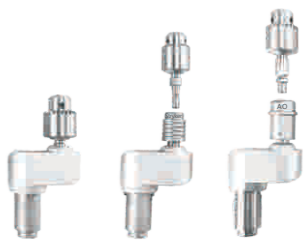
Order code
PJDB002

\*Power tools excluded

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.



**NM5-2001**  
Canulate Drill  
Adapter

Item code	Gripping Range	Speed
MPN52001	0.8-7.9mm	0-1000 rpm
MPN52011	0.8-7.9mm	0-1000 rpm
MPN52021	0.8-7.9mm	0-1000 rpm



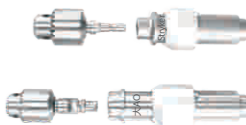
**NM5-6001**  
K Wire Adapter

Item code	Gripping Range	Speed
MPN16003	2.0~3.2mm	0-1200 rpm
MPN16002	1.5-2.5mm	0-1200 rpm
MPN16001	0.8-1.8mm	0-1200 rpm



**NM5-1001**  
Bone Drill Adapter

Item code	Gripping Range	Speed
MPN51001	0.8-7.9mm	0-1200 rpm
MPN11021	/	0-1200 rpm



**NM5-3011**  
Acetabular Reaming Drill  
Adapter

Item code	Gripping Range	Speed
MPN53011	1.0-8.1mm	0-300 rpm
MPN53021	1.0-8.1mm	0-300 rpm



**NM5-S011**  
Oscillating Saw  
Adapter

Item code	Gripping Range	Speed
MPN1S011	/	0-18000 cpm



**NM5-S091**  
Cranial Mill Adapter

Item code	Gripping Range	Speed
MPN1S091	/	0-36000 rpm



**NM5-4011**  
Cranial Drill Adapter

Item code	Gripping Range	Speed
MPN14011	/	0-800 rpm



**NM5-S032**  
Sternum Saw  
Adapter

Item code	Gripping Range	Speed
MPN1S032	/	0-14000 cpm



**NM5-S031**  
Reciprocating Saw  
Adapter

Item code	Gripping Range	Speed
MPN1S031	/	0-14000 cpm



**NM5-S071**  
TPLO Saw Adapter

Item code	Gripping Range	Speed
MPN1S071	/	0-16000 cpm



**RJ-PD**  
Acetabular Reaming Drill

Order code	Speed
ND-3511	0-300 rpm

● Accept customization of various brands interface



Order code
PDN3511

Order code
PDN3521

Order code
PDN3531



**RJ-PD**  
Bone Drill

Order code	Speed
ND-1501(1)	0-1200 rpm



**RJ-PD**  
Bone Drill  
● Detachable drill chuck

Order code	Speed
ND-1501(2)	0-1200 rpm



**RJ-PD**  
Cranial Drill

Order code	Speed
ND-4511	0-800 rpm



**RJ-PD**  
Canulate Drill

Order code	Speed
ND-2511(1)	0-1000 rpm



**RJ-PD**  
Canulate Drill  
● Detachable drill chuck

Order code	Speed
ND-2511(2)	0-600 rpm
ND-2512(3)	0-1000 rpm



**RJ-PS**  
Oscillating Saw

Order code	Speed
NS-1511	0-18000 cpm



**RJ-PS**  
Reciprocating Saw

Order code	Speed
NS-3531	0-14000 cpm



**RJ-PS**  
Sternum Saw

Order code	Speed
NS-3532	0-14000 cpm

Accessories

Accessory  
Description

Order code



NI-MH battery charger/  
Lithium battery charger

PJDC1441  
PJDC1480



NI-MH battery charger/  
Lithium battery charger

PJCG003  
PJCG004



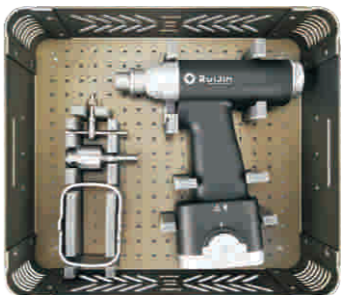
Battery Aseptic  
Transfer Kit

PJXD003



Key For  
Drill Chuck

PJYS002



Sterilization case  
for power tool



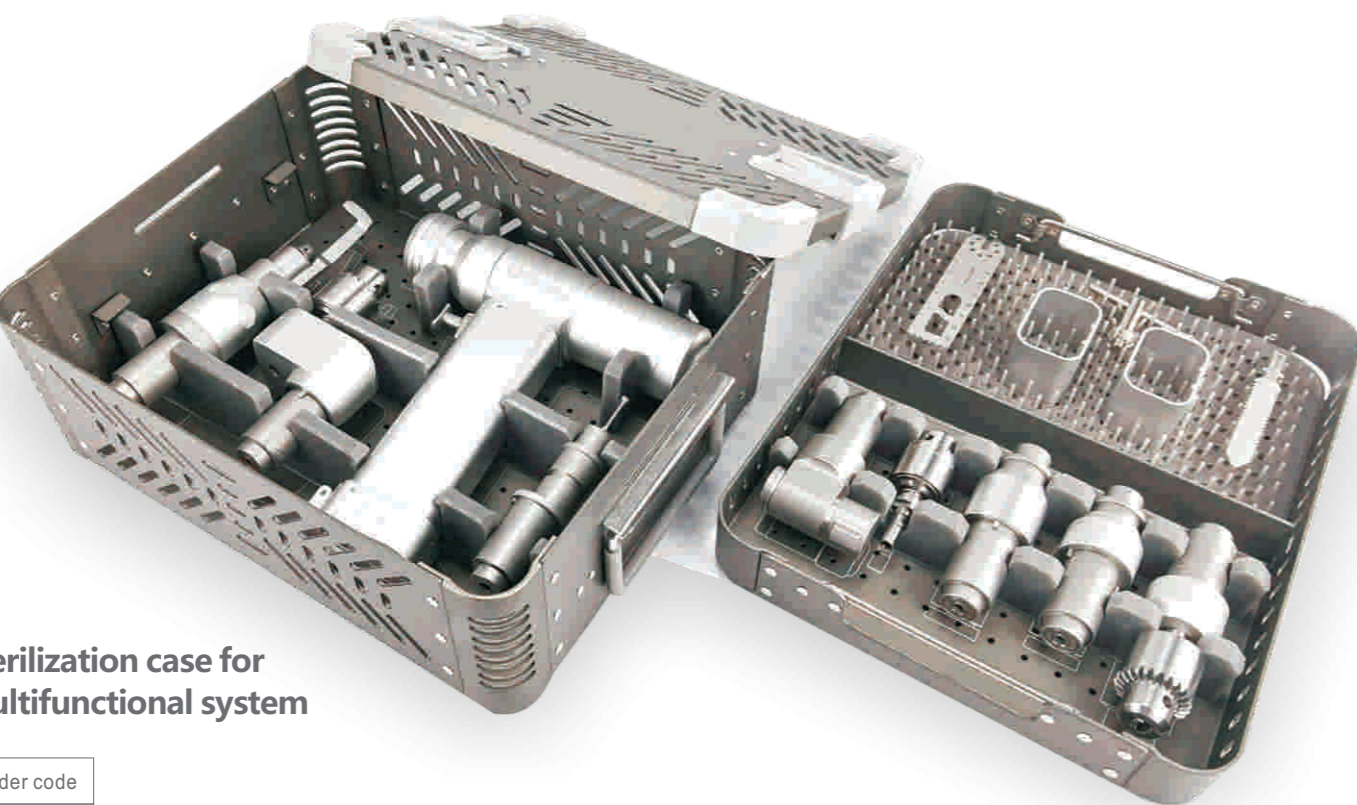
Order code  
PJDB004

\*Power tools excluded



RJ-MP  
Multifunctional  
Handpiece

Order code
NM100



Sterilization case for  
multifunctional system

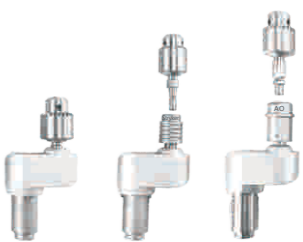
Order code
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\*Power tools excluded

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.



NM1-2001  
Canulate Drill  
Adapter

Item code	Gripping Range	Speed
MPN52001	0.8-7.9mm	0-1000 rpm
MPN52011	0.8-7.9mm	0-1000 rpm
MPN52021	0.8-7.9mm	0-1000 rpm



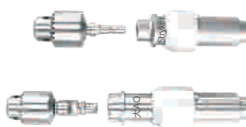
NM1-6001  
K Wire Adapter

Item code	Gripping Range	Speed
MPN16003	2.0~3.2mm	0-1200 rpm
MPN16002	1.5-2.5mm	0-1200 rpm
MPN16001	0.8-1.8mm	0-1200 rpm



NM1-1001  
Bone Drill Adapter

Item code	Gripping Range	Speed
MPN51001	0.8-7.9mm	0-1200 rpm
MPN11021	/	0-1200 rpm



NM1-3011  
Acetabular Reaming drill  
Adapter

Item code	Gripping Range	Speed
MPN53011	1.0-8.1mm	0-300 rpm
MPN53021	1.0-8.1mm	0-300 rpm



NM1-S011  
Oscillating Saw  
Adapter

Item code	Gripping Range	Speed
MPN1S011	/	0-18000 cpm



NM1-S091  
Cranial Mill Adapter

Item code	Gripping Range	Speed
MPN1S091	/	0-36000 rpm



NM1-4011  
Cranial Drill Adapter

Item code	Gripping Range	Speed
MPN14011	/	0-800 rpm



NM1-S032  
Sternum Saw  
Adapter

Item code	Gripping Range	Speed
MPN1S032	/	0-14000 cpm



NM1-S031  
Reciprocating Saw  
Adapter

Item code	Gripping Range	Speed
MPN1S031	/	0-14000 cpm



NM1-S071  
TPLO Saw Adapter

Item code	Gripping Range	Speed
MPN1S071	/	0-16000 cpm



Order code	Speed
ND-1001	0-1200 rpm



Order code	Speed
ND-3011	0-300 rpm

● Accept customization of various brands interface



Order code	Order code	Order code
PDN3011	PDN3021	PDN3031



Order code	Speed
ND-1001(1)	0-1200 rpm



Order code	Speed
ND-1001(2)	0-1200 rpm

● Detachable drill chuck



Order code	Speed
ND-2011(1)	0-1000 rpm



Order code	Speed
ND-2011(2)	0-600 rpm
ND-2011(3)	0-1000 rpm

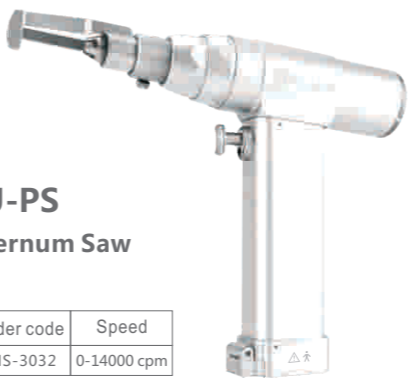
● Detachable drill chuck



Order code	Speed
NS-1011	0-18000 cpm




Order code	Speed
NS-3031	0-14000 cpm



Order code	Speed
NS-3032	0-14000 cpm




Order code	Speed
ND-4011	0-800 rpm




Cranial drill adapter

Order code	Speed
NM1-4011	NM1-S091







Cranial mill adapter

Order code	Speed
NM1-4011	NM1-S091



Order code
NM101

Accessories

Accessory Description	Order code
 NI-MH Battery	PJDC1440
 Charge	PJCG001
 Battery Aseptic Transfer Kit	PJXD001
 Key For Drill Chuck	PJYS001

Sterilization case for power tool



Order code
PJDB006

\*Power tools excluded

RJ-MP

Lithium Battery Operated  
Mini Multifunctional  
Drill Saw System

Order code
NM300 ( 2 )



Components Description	Order code	Speed
 Bone Drill Adapter	NM3-1001	0-1200rpm
 AO quick coupling Adapter	NM3-1021	0-1200rpm
 Oscillating Saw Adapter	NM3-S011	0-18000cpm
 K Wire Adapter	NM3-6001	0-1200rpm

RJ-PS

Lithium Battery Operated  
360° Roating Micro  
Oscillating Bone Saw

Order code	Speed
NS-2011	0-18000 rpm







RJ-PD

Lithium Battery Operated  
Micro Canulate Drill

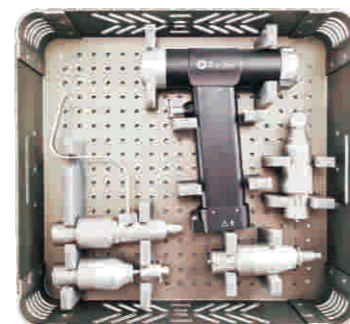
Order code	Speed
ND-5002 (N)	0-1200 rpm



Accessories

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

Sterilization case  
for power tool



Order code
PJDB007

\*Power tools excluded

RJ-MP

Mini Multifunctional  
Drill Saw System

Order code
NM300(1)



RJ-PS

Mini 360° Roating  
Micro Oscillating  
Saw

Order code	Speed
NS-2011	0-18000 rpm



RJ-PD

Micro Canulate Drill

Order code	Speed
ND-5002	0-1200 rpm



RJ-PD





Micro Bone Drill

Order code	Speed
ND-5001	0-1200 rpm

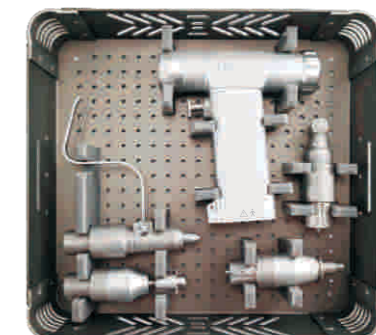


Components Description	Order code	Speed
 Bone Drill Adapter	NM3-1001	0-1200rpm
 AO quick coupling Adapter	NM3-1021	0-1200rpm
 Oscillating Saw Adapter	NM3-S011	0-18000cpm
 K Wire Adapter	NM3-6001	0-1200rpm

Accessories

Accessory Description	Order code
 Charger	PJCG001
 Battery Aseptic Transfer Kit	PJXD001
 NI-MH Battery 7-2V	PJDC0720
 Key For Drill Chuck	PJYS003 PJYS004

Sterilization case  
for power tool



Order code
PJDB008

\*Power tools excluded

RJ-MP  
Lithium Battery Operated  
Brushless Mini  
Multifunctional Saw Drill

Order code
EM300



Components Description	Order code	Speed
 Bone Drill Adapter	NM3-1001	0-1200rpm
 AO quick coupling Adapter	NM3-1021	0-1200rpm
 Oscillating Saw Adapter	NM3-S011	0-18000cpm
 K Wire Adapter	NM3-6001	0-1200rpm

RJ-PS  
Lithium Battery Operated  
Brushless Micro Bone Saw

Order code	Speed
ES-2011	0-18000 rpm







RJ-PD  
Lithium Battery Operated  
Brushless Micro Canulate Drill

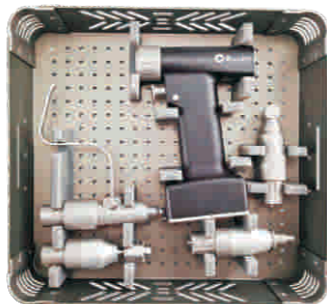
Order code	Speed
ND-5002(E)	0-1200 rpm



Accessories

Accessory Description	Order code
 Charger	PJCG002
 Battery Aseptic Transfer Kit	PJXD005
 Lithium battery	PJDC0741
 Key For Drill Chuck	PJYS004

Sterilization case for power tool

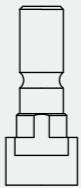

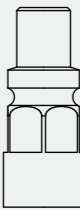

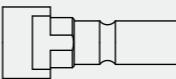
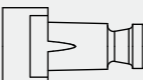

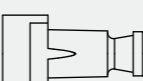


Order code
PJDB009

\*Power tools excluded

Adaptor	Order code
	PJZJ000

Customize interface according to needs.



Main interface Transfer connector	 Stryker	 Johnson	 AO	 Hudson
Stryker		●	●	●
Johnson		●	●	●
AO		●	●	●
Hudson		●	●	


RJ-PD Micro medical electric spine drill

Order code
MZ 100

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 Console

Order code
MZKZX001




Pedal switch

Order code
MZJT001



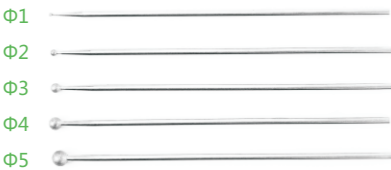
Handpiece

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 tool

Order code
PJDB010

\*Power tools excluded



RJ-PS Electric saw - TPLO saw

Order code	Power voltage	Speed
NS-1511(H)	12V	0-16000 cpm

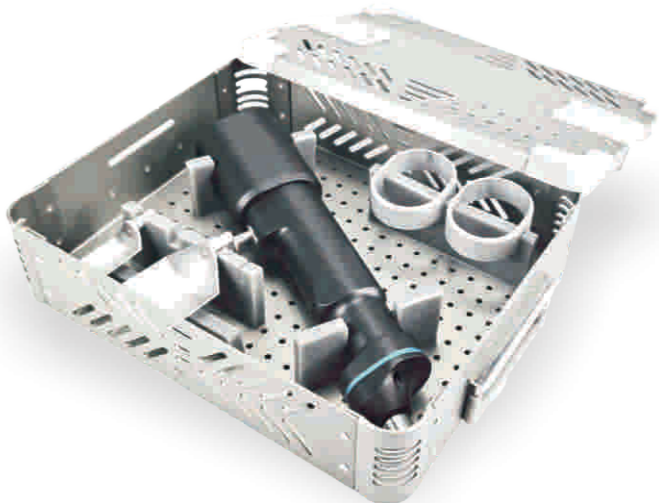


Handpiece

Sterilization case for power tool

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

Autopsy Saw

Order code	Power voltage	Speed
NS-4041(J)	12V	0-16000 cpm



Handpiece

Spanner

Order code
PJBS002



Size
Φ52



Size
Φ43



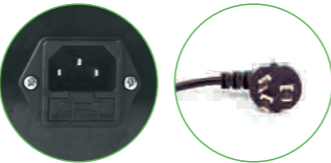
Size
Φ64



Control cabinet  
connet handpiece



Power source console



Power line

Plaster saw

Strong power, fast cutting, safe working, low noise

Order code	Power voltage	Speed
NS-4041	110V	0-13000 cpm
NS-4042	220V	0-13000 cpm

Spanner

Order code
PJBS002



Size
Φ52



Size
Φ43



Size
Φ64



6 speed can be adjusted



Acetabular reamer shaft

订购代码  
Order code  
PJAM001

Acetabular reamer

订购代码  
Order code  
PJAM002



SIZE ( Φ )	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



Order code  
PJDB012

\*Acetabular reamer tool excluded

Sterilization case for Acetabular reamer tool



Flexible Reamer

SIZE ( Φ )	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

\*Flexible reamer excluded

Sterilization case for flexible reamer

Twist drill bits

Accept customization of different specifications

Diameter (Φ)	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

Flexible Drill Bits

Accept customization of different specifications

Diameter (Φ)	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

AO twist drill bits

Accept customization of different specifications









Diameter (Φ)	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




Hollow Drill Bits

Accept customization of different specifications

Diameter (Φ)	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

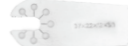
Saw Blade :

Effective length : 90 mm					
Length*Width ( mm )	Thickness ( mm )	Ruijin 	Linvatec 	Stryker 	Zimmer/Synthes 
90 X 24 	0.8				
	1.0	118902410	120902410	125902410	
	1.2	118902412		125902412	
	1.27				
90 X 22 	0.8	118902208			
	1.0	118902210	120902210		112902210
	1.2	118902212	120902212	125902212	112902212
	1.27	1189022127	1209022127	1259022127	1129022127
90 X 19 	0.8				
	1.0	118901910		125901910	
	1.2	118901912			
	1.27	1189019127			
90 X 13 	0.8	118901308			
	1.0	118901310	120901310	125901310	
	1.2	118901312	120901312	125901312	112901312
	1.27	1189013127	1209013127	1259013127	


Effective length : 70 mm					
70 X 24 	0.8				
	1.0	98702410	100702410	105702410	96702410
	1.2	98702412			
70 X 22 	0.8	98702208			
	1.0		100702210		
	1.2			110702212	
	1.27	987022127			
70 X 13 	1.0	98701310			

Saw blades Effective length: special dimension					
50*13	0.8	78501308			
45*32	1.2	73453212		80453212	
30*10	0.5	58301005			
28*58	1.0	54285810			
65*27				91652708	



RUIJIN Mirco sagittal saw blades

Length*Width ( mm )	Thickness ( mm )	
22*12	0.3	37*22*12*0.3
22*8	0.5	40*22*8*05
22*12	0.5	40*22*12*05
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*Width ( mm )	Thickness ( mm )	Stryker 
40.1*8.8	0.5	40.1*8.8*0.5

Reciprocating saw blades :

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

Sternum saw blade :

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

Toothbrush Saws Blade :

Length ( mm )	Thickness ( mm )	Ruijin 	Length ( mm )	Thickness ( mm )	Linvatec 
110	3.3		121	3.8	