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***Electric saw drill - RJ-MP (EM-100)
Lithium battery operated brushless
motor electric saw drill***

***With a comprehensive range of quick change attachments
assembled in one full functional handpiece, afford surgeon
a convenient option. Imported brushless motor ensure
longer service life and strong power.***



» Feature

01 Perfect shape of ergonomic design, easy for operation.

02 High Coaxiality, low noise, provides a quiet environment for surgery

03 Imported brushless motor ensure long service life, two years warranty

04 Autoclavable up to 135° C

05 Strong power, integrated design, better sealing, make operation more efficient and precise.

06 3000mAh lithium battery ensure long working time.



Standard configuration »

Description	Unit	Qty
Handpiece (canulated)	pc	1
Charger	pc	1
Battery	pc	2
Battery aseptic transfer ring	pc	2
Battery case	pc	2
All these drill saw attachments can be partial chosen or full purchased.		
Universal Bone drill	pc	1
Bone drill Stryker	pc	1
Bone drill AO synthes	pc	1
Kirshchner wire drill Φ0.8-Φ1.8	pc	1
Kirshchner wire drill Φ2.0-Φ3.2	pc	1
Universal acetabular reamer drill	pc	1
Acetabular reamer drill Styker	pc	1
Acetabular reamer AO synthes	pc	1
Acetabular reamer drill Johnson	pc	1
Acetabular reamer drill Hudson	pc	1
Acetabular reamer drill Aesculap	pc	1
Aluminum case for package	pc	1

» Main Technical Data

Handpiece	Output power	200W
	Temperature rise	≤25°C
Charger	Input voltage	AC110-220V, 50-60Hz
Battery	Voltage	14.8V
	Capacity	3000 mAh
	Type	Environment friendly lithium battery
	Charging time	Around 3.9 hours
Non-loading speed	Handpiece (canulated)	0-1200rpm
	Bone drill	0-1200rpm
	Acetabular reamer drill	0-300rpm
	Kirshchner wire drill	0-1200rpm
Non-loading noise	Handpiece	≤ 60dB (A)
Radial runout	Universal bone drill	≤0.1mm
	Universal acetabular reamer drill	≤0.1mm
	Kirshchner wire drill	≤0.1mm
	Bone drill (quick coupling)	≤0.25mm
	Acetabular reamer drill (quick coupling)	≤0.25mm
Rated torque	Bone drill	4N.m
	Kirshchner wire drill	4N.m
	Acetabular reamer drill	11N.m
Impact torque	Bone drill	11N.m
	Kirshchner wire drill	11N.m

» Product details



» Accessories

Drill chuck & Key



Charger



Battery




Battery Sterilizing Box



Aspetic battery transfer rings



»» *Different attachments as below & they are optional according to surgery*

K Wire Adapter			Bone Drill Adapter		
Order Code	Gripping Range	Speed	Order Code	Interface type	Speed
SM1-6001	Φ0.8 - Φ1.8	0-1200rpm	SM1-1001	Universal	0-1200rpm
SM1-6001	Φ2.0 - Φ3.2	0-1200rpm	SM1-1001	Stryker	0-1200rpm
			SM1-1001	AO Synthes	0-1200rpm

			Acetabular Reaming Drill Adapter		
Order Code	Interface type	Speed	Order Code	Interface type	Speed
SM1-3011	Universal	0-300rpm	SM1-3011	Johnson	0-300rpm
SM1-3011	Stryker	0-300rpm	SM1-3011	Hudson	0-300rpm
SM1-3011	AO Synthes	0-300rpm	SM1-3011	Aesculap	0-300rpm



»» *Application*

The Multifunctional Drill Saw System is widely used in hip, knee & joints and trauma surgery. Ergonomically designed, it is the best choice for operators, and it can be completely controlled under the premise of ensuring the speed to ensure safety. The new imported motor has strong power and stable output. Support component quick change, ensuring the operational efficiency of medical personnel. This is a product not to be missed when you are purchasing Multifunctional Drill Saw System.

Aluminum case packing

