

Mustang System Specifications



IMSU 10010000

Handpiece for Drilling and Reaming	
Type of Motor:	Brushless DC motor (BLDC type)
Motor type:	Dual rotor mechanism for effective torque
Type:	Cannulated handpiece with cannulation of 4.1 mm
sign:	Pistol type grip with modular and ergonomic design
Trigger type:	Single
Modes:	Forward, Reverse and Safe Mode
Weight:	1300 gm
Drilling Speed:	0-950 rpm
Drilling Torque:	3.5 Nm
Reaming Speed:	0-300 rpm
Reaming Torque:	10 Nm
Type of fitment:	Quick Coupling
Sterilisation:	Must sustain autoclave



IMSU 10020000

Handpiece for Sagittal/Oscillating Saw	
Type of Motor:	Brushless DC motor (BLDC type)
Design:	Pistol type grip with modular ergonomic design
Trigger type:	Single
Modes:	Operational and Safe Mode
Weight:	1350 gm
Speed:	0-14000 cpm
Cutting Arc:	4.5 degree
Noise:	Noise level should be <= 40db
Blade mounting:	Keyless Blade Mounting
Sterilisation:	Must sustain autoclave
Blades:	Three blades with width of 13, 19 and 25 cm.

Saw Blade Sizes (mm)	Part Number
90 x 13/1.19	IMSU-10070001
90 x 19/1.19	IMSU-10070002
90 x 25/1.19	IMSU-10070003



Battery Charging Unit
Part No: IMSU 10030000

Battery Charger:
No of batteries can be charged simultaneously: 2
Battery Status indicator: Yes
Fully Automatic Charging Process: Yes

Common Attachments



Drilling with Jacob's Chuck
Speed Range: 0-950 rpm
Part No: IMSU 10010001



Reaming AO Synthes Coupling
Speed Range: 0-300 rpm
Part No: IMSU 10010002



K-Wire Driver
Size 1: 0.8 mm to 2 mm
Part No: IMSU 10010003
Size 2: 2 mm to 4 mm
Part No: IMSU 10010004



Aseptic Battery Pack
Part No: IMSU 10040000

Battery Specifications:
Type of battery: Rechargeable Lithium Ion type Battery
Battery Voltage: 16 V
Minimum running time of the Battery: 15 mins or more
Weight: 230 grams



Sterile Transfer Shield
Part No: IMSU 10050000
Sterilisation box to accommodate all the autoclave items provided.

INDIA'S LEADER IN ELECTRO-MEDICAL DEVICES



Professional Battery Operated
Drill-Saw-Reamer System for
Orthopaedic Surgery

Powerful. Reliable. Affordable.

Mustang is an advanced Orthopaedic Drill Saw System with a powerful BLDC motor and ergonomically designed components that deliver top-of-the-line performance every time. The long-lasting Li-ion powered 16V batteries provide consistent and reliable back up. Smart pricing, low after sales service cost and long service life provide you the lowest cost of ownership and make it the most affordable drill saw system.



USFDA Registered

CDSO registration in progress



Advanced Features

- Excellent Torque for Prosthesis Replacement Surgery
- Powerful BLDC Motor for Optimum Speed & Power
- Premium Li-ion Battery System for efficient operation
- Long Service Life with High-strength Stainless Steel components
- Ergonomic Design
- Whole Unit is autoclavable at 121-degree celsius

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