

Endoscopy Camera System Bone Tissue Grinding Full Touch Control Dual Self-diagnostic Capabilities

Basic Information

- Place of Origin:
- ODM • Brand Name:
- Model Number: 001s
- Minimum Order Quantity: 1
- Packaging Details: 45*45*25cm T/T
- Payment Terms:



Product Specification

• Brand:	ODM
Model:	001s
• Origin:	China
• Language:	Chinese/English
 Visibility: 	Optimal
• Handpiece:	Dual
• Highlight:	Bone Tissue Grinding Endoscopy Camera System , Full Touch Control Endoscopy Camera System
	, Self-diagnostic Capabilities Endoscopy Camera System

China

Product Description

MTGD-001S High-Speed Integrated Milling-Drilling Power Unit

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Engineered for precision bone tissue grinding in spinal and complex orthopedic procedures, this advanced system delivers unparalleled control and efficiency in surgical settings.

The unit integrates a fully interactive touchscreen interface supporting seamless Chinese/English language switching, operational mode transitions, and granular parameter configuration. Display brightness adjustment ensures optimal visibility across diverse surgical environments. Dual independent handpiece interfaces enable simultaneous operation with a maximum rotational speed of 80,000 RPM, empowering surgeons with multi-tasking capabilities during critical procedures.

Operational flexibility is enhanced through hybrid control modalities – combining foot pedal inputs with touchscreen commands. The system employs FIFO (First-In-First-Out) logic for uninterrupted tool switching, eliminating operational interference. Intelligent tool head identification automatically detects attached instruments while speed memory functions preserve preferred settings for procedural consistency.

Integrated self-diagnostic systems continuously monitor device integrity, preemptively identifying potential issues to maintain surgical safety. A dedicated peristaltic pump interface features stepless speed adjustment for real-time irrigation management during bone ablation. The system further recognizes specialized milling-drilling handpieces, automatically recalling stored speed profiles and operational parameters to streamline workflow.

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