



# **INTELLIGENT® SHAVER 2500**

Electric Power Shaver System for removal of soft and hard tissue during Arthroscopic procedures.

Intelligent Shaver 2500 with Opti-Cut Algorithm for optimum and superior resection of soft tissue. Faster, simpler, trendier with the maximum torque in its class equipped with the latest opti-cut ™ Algorithm enabling more power for effective control and more efficient bone debriment and tissue resection.

### **SPECIAL FEATURES AND BENEFITS**

- Utilizing a unique Computerised Servo Controller Technology, resulting in unmatched power.
- Complete autoclavable system.
- Improved control and flow of suction line.
- Foot switch for Right, Left and Oscillation control.
- Operating speed upto 5500 rpm.
- Integrated self test and diagnostic read out.
- MDE incorporates the state-of-art high Performance 3 Ø BLDC motors.
- Standard high speed shaver hand piece with rotation speed of 600 rpm to 5500 rpm.
- Ergonomically designed foot switch with dedicated Soft touch pedals that stays clean & is fully immersible.
- Wide screen graphic display of all operating parameters.
- Oscillation speed from 600 rpm up to 3500 rpm.
- Ergonomically designed lightweight handpiece with easy to use switch for suction control.



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## **TECHNICAL SPECIFICATIONS**

Supply	: 230 V Ac, 50 Hz.
Control	: Micro computerized servo controller
Speed Ranges	: In 6 stages of 600, 1000, 2200, 3500, 4500, 5500
Frequency	: 50 / 60 Hz.
Electro servo drive	: Hand piece with constant torque BLDC motor.
Sterilization	: Hand piece - Soakable / auto clavable
Foot switch	: Sokable / water proof
Classification according to MDD	: €
Self Diagnosis	: Self diagnosis check for all important functions
	and all accessories.

Note: Specifications are subject to change without notice

## **ORDERING INFORMATION**

	ONDERING IN COMMITTEE	
Arthroscopy Shaver system	LS 100 00000	
Accessories		
Shaver Handpiece Electro Servo Drive	LS 100 20000	
Foot Switch	LS 100 30000	
Cable 3 mtrs.	LS 100 40000	
Blades		
Full Radius Resector	LS 100 50001	
Aggressive Full Radius	LS 100 50002	
Meniscus Cutter	LS 100 50003	
Round Burr	LS 100 50004	
Tapered Burr	LS 100 50005	
Oval Burr	LS 100 50006	

