

Arthroscopic shaver

SV-8002



High quality arthroscopic shaver system. Controlled by a wireless or cable footswitch. Efficient, light and ergonomic handpiece enhanced by a wide range of rotational speed. Designed to work with multi- and single-use shaver blades.

Features

- > Two handpiece outputs
- > A handpiece with automatic or manual lock
- > Clockwise, counterclockwise and oscillation handpiece rotation modes
- > Three oscillation modes: light, medium and aggressive
- > Controlled by a control unit panel or footswitch
- > Automatic identification of a connected handpiece and set of previously used parameters
- > Working with shaver blades of Linvatec and Arthrex types

Strengths

- > Wireless footswitch
- > Ergonomic and autoclavable handpiece
- > Protection against overloading of a handpiece
- > Smooth and continuous work of the motor. Stable oscillation mode
- > Fully controlled rotational and oscillation speed
- > Disposable and multi-use shaver blades (with no use-limits)
- > Non-volatile memory of recent settings
- > Big and clear display
- > Esthetic and modern design
- > Multi-language menu: (English, German, French, Polish, Russian and Turkish)

Technical parameters

SHAVER CONSOLE (8002-10)

Input voltage	100-240V AC
Power consumption	65 VA
Frequency voltage	50/60Hz
External dimensions	D: 306 mm x W: 330 mm x H: 96 mm
Weight	5,1 kg
Ambient temperature	During operation: +10°C to +40°C During storage and transport: -20°C to +45°C
Max. relative humidity	During operation: 70% During storage and transport: 70%
Class of protection	Applied part - type B
CE Standard	EN60601-1; EN60601-1-2



HANDPIECES (8008-11H / 8008-12H)

Length	185 mm / 188 mm
Weight	400 g / 410 g
Blades chuck	Manual locking / Automatic chuck
Speed range	800 - 8000 RPM (± 10%)
Oscillate cycle	Light (0,5 sec.), Medium (0,3 sec.), Aggressive (0,2 sec.)
Cable length	3m
Sterilization method	Steam sterilization 134°C
Ambient temperature	During operation: +10°C to +40°C During storage and transport: -20°C to +45°C
Max. relative humidity	During operation: 100% During storage and transport: 90%



FOOTSWITCHES (8005-2F / 8005B-3F)

Dimensions	D: 215 mm x W: 280 mm x H: 28 mm
Weight	2,45 kg / 2,2 kg
Cable length	3 m / Wireless (up to receiver)
Battery type	N/A / Lithium-polymer accumulator
Nominal battery charge	N/A / 1250 mAh
Charger	N/A / 5 V DC / 700 mA
Battery lifetime	N/A / > 300 charging cycles
Casing safety standard	IP X8
Ambient temperature	During operation: +10°C to +40°C During storage and transport: -20°C to +45°C
Max. relative humidity	During operation: 100% During storage and transport: 90%

