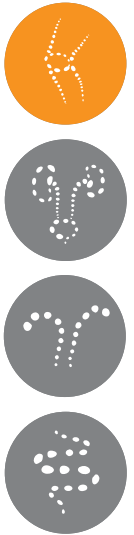




## ARTHROSCOPIC SHAVER SYSTEM

SV-8100



Next generation, high quality arthroscopic shaver system controlled via handpiece or via footswitch. Featuring extremely efficient and robust handpiece characterized by ergonomic and compact construction. Designed to complete the procedure precisely at the minimal trauma level.

### FEATURES

- Wide range of rotational speed
- Window calibration feature
- Available direction modes: forward, oscillation, reverse
- Nine oscillation modes
- Automatic handpiece detection
- Controlled directly via buttons on the handpiece or via footswitch
- Fully autoclavable, light and ergonomic handpiece
- Dedicated shaver blades

### BENEFITS

- Unique handpiece head design - easy, efficient and reliable cleaning and disinfection process
- Sophisticated oscillation modes to meet requirements of the most demanding operators
- Smooth and stable work within the entire range of rotational speed
- Single-use and reusable shaver blades with uniquely designed hub eliminating problematic articulation effect
- Large and clear user interface - facilitates instant reading of essential parameters
- On-screen display - presentation of significant parameters on the medical monitor
- Ergonomic handpiece with buttons for comfortable holding and operating

# TECHNICAL PARAMETERS

## SHAVER CONTROL UNIT (8100-10)

Power supply	100-240 VAC; 50/60 Hz
Power consumption	65 VA
External dimension	D: 250 mm x W: 330 mm x H: 96 mm
Weight	4,8 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	Class I
CE Standard	EN 60601-1:2006+A1:2013; EN 60601-1-2:2015;



## SHAVER HANDPIECE (8100-25)

Length	164 mm
Weight	325 g
Shaver blade chuck	Automatic / Barracuda type
Speed range	FWD, REV: 500 - 10 000 RPM (+/- 10%) OSC: 500 - 3500 RPM (+/- 10%)
Oscillation modes	9 different modes
Cable length	3,2 m
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%
Class of protection	Applied part - BF type
Buttons	ON/OFF, window calibration, direction change (FWD, OSC, REV), change of oscillation modes



## SHAVER FOOTSWITCH (8100-30)

Dimensions	D: 215 mm x W: 280 mm x H: 28 mm
Weight	2,45 kg
Cable length	3,2 m
Casing safety standard	IP X8
Functions	Speed Up, Speed Down, START/STOP, Window Size, Direction (FWD, OSC, REV)
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%

