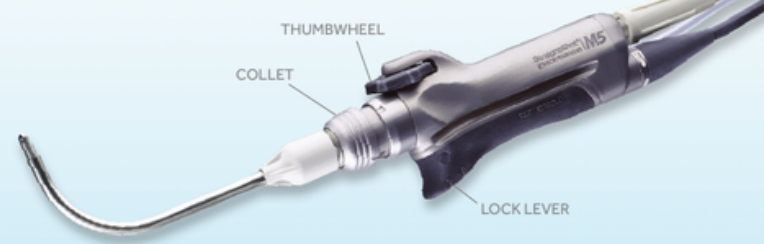


STRAIGHTSHOT™ M4/M5 MICRODEBRIDER CLEANING AND STERILISATION INSTRUCTIONS

PROPER CLEANING IS KEY

StraightShot™ M5
Microdebrider



STEP 1 – CLEANING (MANUAL OR AUTOMATED)

MANUAL CLEANING



1. Disconnect the power before cleaning.
2. Do not fully immerse, or ultrasonically clean, this instrument.
3. Remove the blade or bur, suction and irrigation tubing from the handpiece; other disassembly is not required.
4. Manually rinse the microdebrider, cable, and tubing management clips with running tap water to remove all visible soil from the device. Hold the microdebrider with collet end down when rinsing and run a stream of water through the suction port. (Figure A).
5. Using a soft cloth dampened with neutral enzymatic detergent, wipe the motor and cable. (Figure B).
6. Gently clean the microdebrider, cable, and tubing management clips with a soft bristle brush. (Figure C).



7. Using a nylon twisted brush and enzymatic detergent, gently and thoroughly clean the entire open lumen of the device. (recommended use of 7mm diameter brush) (Figure D).
8. Repeat Step 4.
9. Run a steady stream of warm water into the collet and into lock lever. Actuate the collet and turn the thumbwheel for several rotations while rinsing under running water. Shake excess water from the microdebrider. (Figure E).
10. Shake excess water from the microdebrider. Dry the microdebrider, cable, and tubing management clips with a lint-free towel. (Figure F).

AUTOMATED CLEANING

1. Manually rinse the handpiece, cable, and tubing management clips with running tap water to remove all visible soil from the device. Using a soft bristled brush and a neutral detergent solution, gently and thoroughly clean the entire open lumen of the device.
2. Actuate the collet while rinsing and turn the thumbwheel. Hold the handpiece with collet end down when rinsing and run stream of water through the suction port.
3. Remove devices from instrument trays before placing into washer baskets. Place devices in the washer with the collet facing downward to facilitate drainage.

	Pre-Wash	Wash (Neutral Enzymatic OR Alkaline Detergent)		Rinse	Thermal rinse
Minimum Time	2 minutes	5 minutes	10 minutes	1 minute	1 minute
Temperature & Detergent Type and Concentration	Cold tap water	Neutral Enzymatic Detergent < 50°C neutral pH enzymatic detergent, manufacturer's recommended concentration	Alkaline Detergent 66°C (set point) alkaline detergent pH ≤ 10.5	Hot tap water	82°C minimum

STEP 2 – STERILISATION

STERILISATION

StraightShot™ M4 and M5 Microdebriders were validated using the STERRAD™ NX™ System standard cycle.

Immediate Use Steam Sterilisation (IUSS), or "flashing", is not recommended for StraightShot™ Microdebriders M4 and M5. Sterility for microdebriders M4 and M5 cannot be assured when processed using IUSS.

		Minimum Temperature	Minimum Cycle Time	Minimum Dry Time	Packaging	Storage
Steam Autoclave/Gravity (Choose one)	1	121°C (250°F)	40 minutes*	25 minutes, or until visibly dry	For sterilisation, place devices in instrument tray. Instrument tray should be wrapped with up to two layers of 1-ply polypropylene wrap.	It is extremely important that the handpiece be rapidly and completely vacuum-dried before storage to prevent corrosion and residue deposits in the bearing and motor.
	2	132°C (270°F)	15 minutes	25 minutes, or until visibly dry		
Steam Autoclave/Pre-Vacuum (Choose one)	1	132°C (270°F)	4 minutes	25 minutes, or until visibly dry		
	2	134°C (273°F)	18 minutes	25 minutes, or until visibly dry		
	3	134°C (273°F)	3 minutes	25 minutes, or until visibly dry		

* This 40 minutes and 121°C gravity sterilisation cycle is not considered by the United States Food and Drug Administration (US FDA) to be a standard sterilisation cycle. Users should only use sterilisers and accessories (such as sterilisation wraps, sterilisation pouches, chemical indicators, biological indicators, and sterilisation containers) that have been cleared by the US FDA for the selected sterilisation cycle specifications (40 minutes and 121°C).

Rx only. Refer to product instruction manual/package insert for instructions, warnings, precautions, and contraindications.