

Time	Step #	Manual Cleaning:
N/A	1 - Setup	Prepare the neutral or near neutral (pH 7-9.5) detergent and/or enzymatic cleaner according to the manufacturer's recommendations. The detergent or enzymatic cleaner must be non-abrasive and be low-foaming.
3 mins	2 - Soak	Immerse the device in the prepared detergent and allow to soak for 3 minutes.
N/A	3 - Scrub	Scrub the device using an appropriate size soft-bristled nylon brush, paying particular attention to crevices and other hard to reach areas ensuring that no visible contaminations are present. Frequently dip the device back in to the cleaning solution during cleaning
2 mins	4 - Rinse	Remove the device from the solution and rinse under ambient temperature running water (deionized (DI) or purified water (PURW)) for at least 2 minutes.
N/A	5 - Dry	Dry the device using a clean, soft, lint-free cloth. The cloths used should be absorbent and not disintegrate during use.

Time	Step #	Automated Cleaning - Pre-cleaning:
1 mins	1 - Rinse	Rinse in cold water (<43°C) until gross debris is removed. Thoroughly flush lumens, holes and other difficult-to-reach areas
N/A	2 - Prepare	Place prepared cleaning agents in a sonication unit. Completely submerge device in ultrasonic bath with enzymatic detergent solution
10 mins	3 - Sonicate	Sonicate for 10 minutes at 40-50 kHz.
1 mins	4 - Rinse	Remove device from solution and rinse with purified (demineralised) water for 1 minute in sink: thoroughly flushing out any crevices, lumens and other hard-to-clean areas.
N/A	5 - Inspect	If any visible soil remains, then brush gently to remove from the device and then repeat step 1 through 4

Time	Step #	Automated cleaning:
2 mins	1 – Prewash	Prewash at $\geq 45^{\circ}\text{C}$ with alkaline enzymatic detergent
5 mins	2 – Cleaning cycle	Cleaning cycle at $\geq 55^{\circ}\text{C}$ with alkaline enzymatic detergent
2 mins	3 – Rinse	Rinse with purified water
≥ 1 mins	4 – Disinfect	Disinfection at 90°C with hot purified water for either (based on local requirements) a minimum of ≥ 1 minute until A0 600 is reached, or up to ≥ 5 min until A0 3000 is reached
>22 mins	5 - Dry	Hot air drying at $\geq 100^{\circ}\text{C}$

STERILISATION

Cycle Type	Temperature	Minimum Exposure time	Minimum Dry Time	Minimum Cool Time
UK Prevacuum/ Pulsating Vacuum	134 - 137°C / 273 - 279°F	3 minutes	30 minutes	60 minutes
Prevacuum/ Pulsating Vacuum	132°C / 270°F	4 minutes	30 minutes	60 minutes



Scan the QR code for a digital copy of this document (**OPT-REC-RA-172 OPS PSI Cleaning and Sterilisation Instruction-AU**)

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For full OPS Patient Specific Instrument (PSI) Instruction for Use
Refer to **OPT-REC-RA-55 OPS PSI Instructions for Use – AU**