

# Reprocessing guidelines for RB Medical reusable medical devices

Manufacturer: RB Medical Engineering Ltd

Method: Autoclave

Device(s): All re-useable surgical instruments (METAL) supplied by RB Medical comprising fixed assemblies, stopcocks or simple hinged assemblies, excluding those containing aluminium alloy.

Note: The majority of instruments are produced in Stainless Steel to British Standard for reusable surgical instruments. Where aluminium alloys are used these will be identifiable by Black coating or bright coloured coatings (Red, Green, Blue, Yellow). Other metals used will always have Nickel/Chrome plating and will be processed in the same way as Stainless Steel.

<b>WARNINGS:</b>	<b>ULTRASONIC CLEANING IS NOT RECOMMENDED FOR ANY OF THESE PRODUCTS</b>
Limitations on reprocessing:	
<b>INSTRUCTIONS:</b>	
Point of use:	We recommend the use of RB Medical cages with silicone support strips. Immediate rinsing of all instruments after use to prevent biological residues becoming encrusted is recommended.
Preparation for decontamination:	<p>If applicable:</p> <ul style="list-style-type: none"> <li>All ports must be opened</li> <li>Obturers removed from cannula</li> <li>All taps should be disassembled</li> <li>Only soft metal brushes (brass) or a bristle brush should be used</li> <li>No special tools are required</li> </ul>
Cleaning: Automated	These instruments can be cleaned/disinfected in approved washers (guidelines are available in HTM 01-01 and Welsh 01-01) 90° to 95°C for 1 minute and should reach A0 Value of 600. A PH neutral detergent is recommended but the device can withstand a pH of ≤ 10.
Cleaning: Manual	Not recommended.
Disinfection:	Not recommended
Drying:	Care must be taken to ensure that the instrument is dried thoroughly before storage. When drying is achieved as part of a washer disinfector cycle do not exceed 120°C.
Maintenance, Inspection and Testing:	<p>Before autoclaving and washing:</p> <ul style="list-style-type: none"> <li>Disassemble and inspect all taps/stopcocks</li> <li>Inspect all seals</li> </ul> <p>Before re-assembling:</p> <ul style="list-style-type: none"> <li>check for damage</li> <li>reassemble taps, seals and springs (Re-grease if required)</li> <li>check mechanical function of instruments</li> </ul>
Packaging:	Instruments can be sterilised in wrapped cycle to local protocol.
Sterilisation:	Autoclave in approved autoclaves. 134°C - 137°C for three minutes 2.25 bar. <b>Do not exceed a temperature of 137°C.</b> Cleaning and sterilising guidelines are available in HTM 01-01 and Welsh HTM 01-01.
Storage:	There are no manufacturer's limitations on storage.
Additional Information:	When sterilising multiple instruments in one autoclave cycle ensure that the steriliser's maximum load is not exceeded.
Contact:	<p>RB Medical Engineering Ltd, Alton Road Industrial Estate,  Ross-on-Wye, Herefordshire, HR9 5NS, Tel: 01989 563958  Fax: 01989 768267 E: mail sales@rbmedical.co.uk</p>

The instructions provided above have been validated by the manufacturer of the medical device as being CAPABLE of preparing a medical device for re-use. It remains the responsibility of the processor to ensure that the reprocessing as actually performed using equipment, materials and personnel in the reprocessing facility achieve the desired result. This normally requires validation and routine monitoring of the process.

Mr. C. Harris, Managing Director, RB Medical Engineering Ltd