



FACT-N-FAIR INDUSTRIES

Manufacturers & Exporters of Surgical, Dental & Beauty Instruments

some endoscopic instrument can be thoroughly, and safely cleaned in an ultrasonic bath. Please observe the following guide- lines in order to optimise the cleaning process in an ultrasonic bath.

1. Fill the bath to the indicated, correct level. 2. Add a suitable cleaning agent to the water in accordance with the manufacture instructions. 3. Temperature above 45° C. Enhance the cleaning process. 4. Ensure that the instruments to be processed are completely submerged during the entire cleaning process. 5. All jointed instruments must be processed in an open position. 6. As a guide to processing times the following settings have proved adequate: 3 minutes at 35 KHz. Following processing the instruments must be thoroughly rinsed using fully de-salinated (Distilled) water. Also, the drying process must be thorough. Take specific care of microsurgical instruments and try to keep them in their fitted cases when not in use.

6. Instrument Care:

Instruments that have joints or other moving parts (Clamps, scissors etc.) must be lubricated with suitable (paraffin based) surgical instrument oil in accordance with laid down pharmacological standards. This must be seen as essential to prevent a direct articulation of metal on metal and the later occurrence of abrasion rust and instrument wear. The actual application of an instrument lubricant can be a phase in the mechanical preparation / recycling process. However, it is essential that threaded components (otherwise, often not considered) also be treated. .

!!! Caution: Do not oil optical components or electrical connections !!!

7. Functional check - instrument function:



Following any instrument cleaning process the instrument should be visibly clean e.g. free from any visible residual proteins or other foreign material.

Surgical instruments with moving parts should be cooled prior to checking their function.

Pay particular attention to instruments with fine, traumatic serrations. Worn, corroded or porous instruments must be replaced, as their efficient function is no longer reliable.

Hand-pieces, cables and the neutral electrode cables used in high frequency electro surgical diathermy are to be specifically tested to exclude any defect. Defective components must be disposed of.

Processed instruments should be perfectly clean following processing, when otherwise the cause should be identified and the instrument re-processed.

8. Sterilization:

General notes: Sterilization should be carried out using equipment and methods which are in accordance with laid down hospital or national standards. The manufacturers' instructions for sterilizing equipment must be followed closely and such sterilizing equipment should not vary from the norm. Packed instruments should be marked with both the contents and the method used in the sterilization process.

Steam Sterilisation: Steam sterilization should be carried out by steam under pressure in the complete absence of air in an Autoclave set at 134° C. When specifically required a temperature of 121° C., with an extended sterilizing phase may be used. As a guide, we would mention the following settings

- a) Temperature: 130°C, Pressure: 3.04 bar, Sterilizing time: 5 Minutes
- b) Temperature: 120°C, Pressure: 2.05 bar, Sterilizing time: 15 – 20 Minutes.

The steam quality is of considerable importance in order to prevent damage to either the autoclave or its contents. We would particularly mention the problem of transfer rust.

The maximum load (inclusive of instrument trays and packaging) should not exceed 12 Kg. Following the sterilization phase it is important that sterile packs are kept dry until use. Surgical instruments should be sterilized in an open position where possible or closed, maximum, to the first click.

!!!Caution!!! Exposure to Higher temperatures will seriously damage most surgical instruments!! Hot air oven sterilization is **NOT SUITABLE!**



MANUFACTURER:

FACT-N-FAIR INDUSTRIES

P.O.BOX # 1771 S.I.E.

Sialkot – 51310, Pakistan.

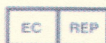
Tel: +92 52 3241470

Fax: +92 52 4266900

www.factnfair.com

info@factnfair.com

Made in Pakistan



EC/REP

Conformity 'N Compliance

28 Clarendon Gardens Wembley HA9 7QW

Middlesex, London - UK

Tel: +44 792 400 1918

Fax: +44 208 904 0407

www.compliancecnc.co.uk

info@compliancecnc.co.uk



cGMP
ISO:
9001:2008
13485



Home Page:
www.factnfair.com

EMAIL:
info@factnfair.com
ali@factnfair.com

Tel/Fax:
+92-52-3241470
+92-52-3006305

Address:
P.O Box # 1771 Building # 8,
Small industrial
Estate, Shahab Pura,