

## AUTOCLAVES

### *For maximum durability.*

*The following points are important for autoclave sterilisation.*

#### 1) **Cleaning/Drying/Care**

Before the sterilisation instruments must be dried thoroughly.

#### 2) **Control**

Checking the instruments thoroughly for residues and rust is essential. A magnifying lamp (item no. 614500) can be used in this instance. Clean again or dispose of any instruments that are not suitable to be autoclaved.

**CAUTION:** Sterilising instruments with residues or corrosion in an autoclave can cause long term damage to them.

#### 3) **Packing**

Appropriate packing of instruments protects them during transport and storage and also extends their storage time. Repackage the sterilised materials and avoid moisture during storage.

After manual cleaning, rinse thoroughly with water. Ensure any remaining dirt is removed and ideally the final rinse is done using deionised water.

The following sterilisation barriers are available:

- Sterile containers (e.g. item no. 517050)
- Sterilisation paper
- Autoclave sterilisation reel (e.g. item no. 502005)

Note the following when using autoclave sterilisation reel:

- Use only once
- Fill up to 75 % maximum
- Keep a 3 cm distance from the seal seam and seal width of at least 7 mm, do not tack
- Label only in the peel area
- Upright: paper-to-paper and film-to-film side
- For horizontal sterilisation: paper side downwards

#### 4) **Loading**

All items being sterilised must be completely dry. The most effective way to ensure this is to use compressed air. Alternatively, dry with a lint-free soft cloth, particularly in the joints and crevices.

Position heavy objects towards the bottom of the autoclave and ensure instruments and materials do not touch the inner walls. Do not exceed the load specified by the manufacturer during any program.

#### 5) **Program selection**

The program selection depends on:

- The load
- The risk group of the instrument (uncritical: renal tray; semi critical: speculum; critical: long trocars)
- The time available until the instruments are reused

#### 6) **Controls on autoclave**

##### **Every day**

- Bowie and Dick-Test or steam penetration test with control set (item no. 500071)
- Visual inspection of the chamber and door seal
- Control of electricity and feed water
- Control of the storage media

##### **Weekly**

- Vacuum test (in cold, dry autoclave)

For more information, see [www.a-k-i.org](http://www.a-k-i.org), "Green Brochure".



**THOROUGH CLEANING  
PERFECT HYGIENE  
MANAGEMENT**



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