Title:
Autoclaves and Sterilizers - Operational Steps In Using And Maintaining An Autoclave

Word Count:
562

Summary:
A proper care and maintenance procedure will keep an autoclave in good condition and allow it

Keywords:
autoclaves, sterilizers, autoclave care and maintenance, how to sterilize properly,loading and

Article Body:
In order to provide the highest standards in infection control, a perfectly maintained autocla

While most surgical instruments nowadays are manufactured from stainless steel, care and atten

Here are some simple but important operational steps to be followed to ensure your steam autoc

Instruments to be autoclaved are to be done so in distilled water, tap water or soft ware as h

After the instruments are used, clean and decontaminate all instruments in cold or lukewarm wa

Generally, put the instruments that are to be sterilized into the dressing drum of the autocl

After placing the lid on the container, tighten the lid by opposite locking nuts.

As soon as the pressure gauge shows a pressure of 2lbs, allow the enclosed air to escape by op

As the pressure reaches to about 15 lbs or the equivalent of 1.05 kgf per square cm, the main

To open the container, apply some firm force by holding the lid handle and turn it towards the

When unloading an autoclave, it is a good idea to open the door and wait 10 minutes in order t

The most frequent reason for sterilization failure is lack of contact between the steam and th

Air usually moves to the bottom of the autoclave because it is heavier than steam and is then

It is essential that packs are placed on their sides to make sure that the air is not trapped

It is also easier for the air to be forced downwards between the packs than to go through the

By operating the autoclave using an operational checklist, and by maintaining an operational l

Where it is a health service such as a hospital that requires sterilization service, a Central