



Are you looking for MORE ?

The preventive maintenance of all your veterinary equipment is necessary for you, your team and the quality of your practice. It will also boost your productivity and save you time and money!

Dispomed offers:

- *Preventive maintenance of anesthesia machines*
- *Preventive maintenance of autoclaves*
- *Preventive maintenance of dentistry equipment*
- *Preventive maintenance of microscopes*

Our maintenance agreement can include:

- *Free machine loan during repair*
- *5 % discount on all purchases at Dispomed Ltd*
- *Discount on travel expenses*



D I S P O M E D

The preventive maintenance of an
ANESTHESIA
MACHINE *Includes*

Preventive Maintenance

Verification and Inspection of :

- The oxygen cylinder
- The regulator and tubing
- The delivery pressure of the regulator with and without flow
- The stability of the regulator's seat (Creep)
- The high pressure circuit, including :
 - The oxygen flush
 - The operation of small cylinders, if equipped
 - Pressure adjustment
- The flowmeter for :
 - Cleanliness and wear of the needle valve
- The flowmeter tubing at the fresh gas outlet
- The vaporizer
- The CO₂ absorber
- The open circuit (bain)
- The gas evacuation circuit
- The vaporizer concentrations

It will recommend that the vaporizer be replaced if the concentrations exceed the manufacturer's tolerances

(15 to 20% of the dial setting, depending on the model).

Installation of :

- Components of the preventive maintenance kit

Visual exam of :

- The physical appearance of the machine
- The operation of the casters
- The integrity of the frame
- The cleanliness of the machine



The preventive maintenance of an
AUTOClave
Includes

Dismantle the autoclave :

- Detect water, vapor or pressure leaks

Verification of :

- The electrical connections :
 - To prevent intermittent contacts
 - To prevent malfunctioning of the sterilizer
- The water flow :
 - A water change to verify if pipes are clogged
- The operation of the overpressure valve
- The control outlet
- The temperature and pressure manometers
- The cycles are normally working

With the help of specialized tools, the technician will take a reading of the electrical current used by the machine to make sure there is no surge. A second reading will be taken to check the amperage as well as the heating units of the sterilizer so it will be set at more or less 10% of the manufacturer's recommendation.

Once all the verifications are done, the technician will change the parts that Dispomed Ltd recommends to be changed to avoid possible leaks. These parts may include the sealing gasket, the filters, the security systems as well as the control outlets.

A final complete cycle will be done to ensure the sterilizer was reassembled correctly.





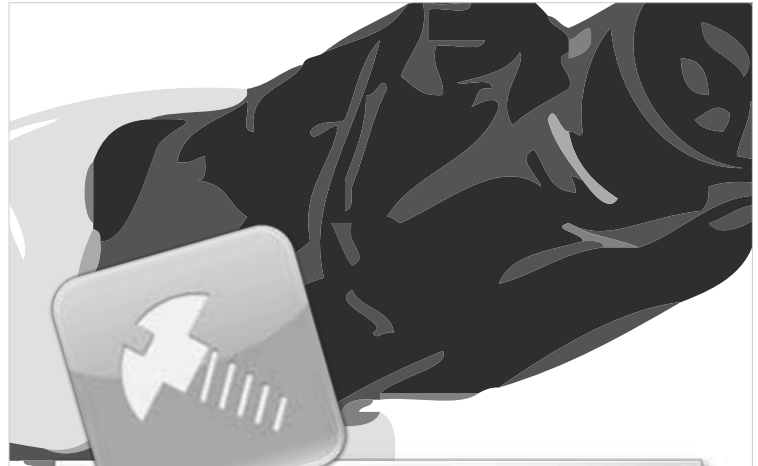
The preventive maintenance of a
DENTAL DELIVERY UNIT
Includes

Tests and verifications :

- High pressure leak test of the compressor, the regulator and the filters
- High pressure test of the water bottles and regulators
- High pressure test of the polisher, the high speed hand piece and the scaler
- Of the proper operation of the water valve and its pressure
- Of the appropriate water flow to the high speed hand piece and the scaler
- Of the air/water syringe to identify possible leaks
- Purge and lubrication of all pneumatic parts of the machine
- Pressure adjustment of all hand pieces, to make sure they operate at the correct speed

Once all the tests are done, the humidity filters will be changed as well as all sealing gaskets of the hand pieces and filters.

A general leak test will be performed to ensure the machine was correctly reassembled.



The preventive maintenance of a
MICROSCOPE
Includes

Cleaning of :

- Internal and external ocular lenses
- The binocular module or the internal or external trinocular module
- All 5 lenses : 4x, 10x, 20x, 50x and 100x
- The condenser and the illumination globe

The reassembly of all modules and verification of all lenses to ensure their clarity.

The technician will adjust the gearing system of the X and Y tray.

Adjustment and lubrication of the focus mechanism.

All lens and condensers will be centered.