



MAGNAFLUX 200

Turbo Sterilizer



With the **MAGNAFLUX 200 Turbo Sterilizer**, you are able now to sterilize all the equipment and surgical instruments in your lab, procure diagnosis and treatment without any restriction, wrapped in paper, textiles or plastic pouches hermetically sealed. This operation will be carried out in a record time, within a clean process for you, for the product and for the environment.

MAGNAFLUX 200 has a high compatibility with any material and is capable to sterilize any instrument, including capillary sounds, lumens (DIN/EN 1428), multilumens, flexible and rigid endoscopes, fiberglass, electronic and photographic material, paper, latex, gum, PVC. All of them are hermetically conditioned in ordinary paper wrappers, pouches, textile or polyethylene.

Furthermore it fully achieves the requirements within the international environmental regulating frame.





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THE BEST RE-CIRCULATION SYSTEM

The forced circulation turbo assisted allows the gaseous sterilizing fluid to hold a uniform temperature and concentration all over the specks of the chamber.



HIGH CAPACITY

Chamber is distributed at the top of the cabinet; one sterilization chamber for the square section of 40 x 40 x 120 cm. and the other perimeter chamber directed towards the forced circulation of the sterilizing fluid. Both chambers shape a high capacity block to complete a perfect conditioning of surgical instruments, increasing the performance of each of the production cycles. Likewise, chambers and accessories are completely built up in stainless steel (304).



ACCURATE GAS FEEDING PROCESS

The feeding procedure is carried out through a removable cartridge, lodged in the inner part of the chamber.

EXPRESS CYCLE

The full procedure takes two hours obtaining an effective decrease in the complete cycle time.



CLEAN VACUUM SYSTEM

A vacuum pump is incorporated for the vacuum stages, achieving the adequate vacuum level for cold sterilization.

ANTICONTAMINATION SYSTEM

An effective degassing action is achieved by means of a turbo assisted process. This MAGNAFLUX 200 shortens the quarantine periods, a clean working condition and protects the environment.



MICROPROCESSOR CONTROL

Control is achieved through a reliable industrial PLC (Programmable Logic Controller).

The five cycles standard model covers the whole hospital requirements.

Cycles:

1. Metallic set of instruments.
2. Flexible endoscopes or rigid multi lumens, fiber optics, cardiac catheters for diagnosis and treatment.
3. Universal: gum, PVC, silicones, syringes, heart - lungs machine tubing, artificial kidney, dialysis filters.
Applicable also for dissimilar materials with different degassing rates.
4. Express, for instruments sterilization wrapped in paper or textile at 60°C in the Bloburden mode. (*)
5. Airtightness test.

EASY RECORD

The register of the cycle parameters is accomplished through a 40-character printer or is directly transmitted to the supervision station.



MAGNAFLUX 200 sentences to the past the static sterilization and degassing still existing today in the hospital scope, just replacing it throughout a dynamic, universal, high speed, clean, efficient, accurate and validated process.

For Ethylene Oxide emissions control, contact the **Air Pollution Control Department of Quetzal International Inc.** at info@quetzalint.com





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TELE SERVICE: High performance

The **Tele Service System** achieved by Quetzal basically consists of a modem network that connects the Programmable Logic Controller (PLC) placed in the sterilizer's control to the Teleservice Department. This allows our lab staff to thoroughly control your Integral Computer Center to check its operating system.

Doors can be driven or propelled from a long distance, as much as selecting cycles checking the computer program or setting up the machine from its original parameters. In that way it is possible to be close to perform an immediate fixing, controlled, inexpensive and certified by Quetzal.





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