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# TECHNICAL SHEET

## EQUIPMENT FOR THE FILTRATION FOR DENTAL SUCTION (FAPBA2500)

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The FAPBA2500 equipment is designed for multiples purposes in which it has to filter air, avoiding viruses and bacteria contamination.

Fully valid and certified solution for COVID-19 and other SARS.

The FAPBA2500 equipment prevents cross contamination by viruses and bacteria between the compressor and dental suction pump.

The dental suction pump expels air contaminated by viruses and bacteria, the compressor collects this air and compresses it, subsequently sending it to the work tools that are introduced into the oral cavity of other patients.

This happens when the compressor and dental suction pump are installed in the same room machine.

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- The FAPBA2500 equipment contains a HEPA H14 FILTER inside.
  - **HEPA H14 FILTER** according to EN1822 Standard. (High Efficiency Particulate Air).
  - **FILTERS INDIVIDUALLY TESTED**. Individual test is delivered.
  - **2 YEARS LIFETIME PERIOD**. The filter should be replaced every 2 years, maximum. That will reduce your maintenance costs.
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The FAPBA2500 equipment is designed and manufactured with the same filters that are installed in the operating rooms in hospitals. **GREAT GUARANTEE OF FILTRATION AND HIGH RELIABILITY.**

The FAPBA2500 equipment protects and guarantees the health safety of the clinic staff and the patients.

The FAPBA2500 equipment is perfect for all types of dental suction installations, for old and existing, and for new ones, as well.

Valid for all dental suction systems, regardless of the brand or manufacturer (Dürr, Cattani, Renfert, Technoflux, etc.). Easy to install and maintain.

Do not get tied up by the original accessories of each manufacturer. Use the one with the largest effectiveness, guarantee and reliability.

Valid for both large suction equipment and small ones, regardless of the number of work places for which the pump is designed.

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You do not need a filter for each dental suction pump. You can connect multiple dental suction pumps to the same FAPBA2500 (between 8 and 10 dental chairs). You should only consider the flow rate of each dental suction pump and that the total do not exceed 2.500 l/min.

The FAPBA2500 equipment has the capacity to treat a maximum flow of 2.500 l/min (150 m<sup>3</sup>/h).

The FAPBA2500 equipment is resistant to high temperature and humidity.

The FAPBA2500 can be installed on the wall, left on the floor or any flat surface. It has a support foot and an anchoring system to the wall.

The HEPA H14 FILTER retains more than 99'995 of all suspended matter in the air, with only a permeability of 0'005%.

The HEPA H14 FILTER has a retention capacity 10 times bigger than a HEPA filter H13.

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Made of carbon steel.

Epoxy powder paint RAL 5003.

Height  315 mm

Width  315 mm

Length  225 mm

Air inlet mouth diameter  40 mm

