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# TECHNICAL SHEET

## EQUIPMENT FOR THE FILTRATION FOR DENTAL SUCTION (FAPBA300)

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The FAPBA300 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 FAPBA300 equipment prevents contamination in the environment of the dental clinic.

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 FAPBA300 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 FAPBA300 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 FAPBA300 equipment protects and guarantees the health safety of the clinic staff and the patients.

The FAPBA300 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 a single work place.

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You should consider the flow rate of the dental suction pump and that this one do not exceed 300 l/min.

The FAPBA300 equipment has the capacity to treat a maximum flow of 300 l/min (19'50 m<sup>3</sup>/h).

The FAPBA300 equipment is resistant to high temperature, to humidity and to strong disinfectant daily cleaning products.

The FAPBA300 can be installed on the floor, at the foot of the dental chair.

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 9010.

Height  118 mm

Width  119 mm

Length  195 mm

Air inlet mouth diameter  32 mm

