

IGN[®] CALBÉNIUM[®]

The spray water decontamination system

IGN EVO[®]

IGN EVO[®] is a fully automated water decontamination system for sprays that can be adapted to any dental equipment. The water to be treated is enriched with CALBENIUM[®] in liquid form, fully automatically.

It is used with CALBENIUM[®], a decontamination product made from ultra-pure components. This system also ensures that the incoming water supply is disconnected from the spray water, in accordance with standard NF EN 1717 (protection against drinking water contamination). This model is equipped with a pressure reducer, two filters and external quick-connect fittings and alarm systems.

manage the CALBENIUM[®] level. The IGN EVO[®] requires a water, air and electricity supply.

The design of the IGN EVO[®] fits perfectly into a dental surgery and is easy to install on the dental unit.

Every two weeks, a "bacteriological reset" must be performed. This involves rinsing with a dose of CALBENIUM[®] multiplied by 5, which allows for thorough disinfection.

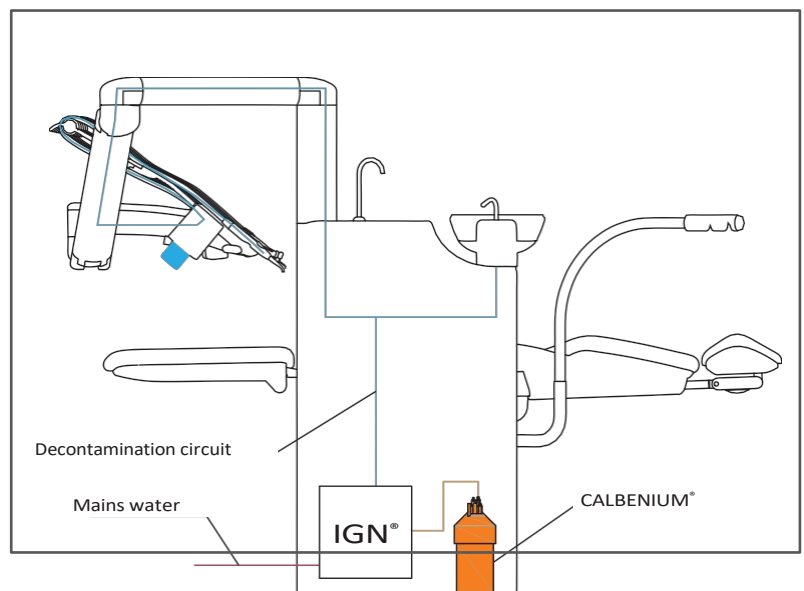


IGNMAG[®]

With a design similar to that of the IGN EVO[®], the IGN MAG produces water enriched with CALBENIUM[®] (automatic dilution, double chamber and ionisation with a silver electrode). Ionisation prevents the formation of resistant germs and improves the effectiveness of CALBENIUM[®].



CALBENIUM[®] is used in liquid form. Optionally, a CALBENIUM[®] level management unit can be added. IGN MAG[®] can be easily installed next to or on dental units and operates fully automatically.



CALBENIUM®

Combined with IGN®, CALBENIUM® is used to treat water in dental unit circuits (including aerosols). This dental unit water decontamination product is used continuously as a surgical irrigant, protecting against viral and bacterial contamination and also protecting the patient, dental professional and assistant from pathogens present in the water. In addition, CALBENIUM® prevents limescale and biofilm deposits in units, sanitises the water and enriches it with surfactants and aromas. It also acts as a desensitiser thanks to its isotonic properties for the gums.

AVAILABILITY:

CALBENIUM bottles 1 L, 2 L and 5 L CALBENIUM SPRAY 750 mL



CALBENIUM SPRAY



CALBENIUM



IGN CARTRIDGE



COMPOSITION:

CTAB - EDTA - Chloramine - Bronidox - Ethyl alcohol - Aspartame - Allantoin - Foamaster
CALBENIUM® is manufactured from ultra-pure products containing less than 0.1% impurities.

SPRAY MIST: A RISK

In a dental practice, there are several sources and subjects of contamination, such as treatment units, patients and practitioners.

COMPLIES WITH AFNOR STANDARDS:

CALBENIUM® 2% is effective against *Pseudomonas aeruginosa* and *Staphylococcus aureus* (minimum reduction of 5 log₁₀ CFU) according to standard NF EN 1040:2006; *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *EnterococcusH irae* and *L. pneumophila* according to standard NF EN 13727+A2: 2015; Human coronavirus E229, adenovirus type 5 and murine norovirus according to standard NF EN 14476+A2: 2019. CALBENIUM® is CE marked as a Class IIa medical device in accordance with the requirements of European Directive 93/42/EEC.

Numerous studies are available: Institut Pasteur, University of Amsterdam, Simon Laboratory, Toulouse University Hospital, Poitiers University Hospital, Strasbourg University Hospital and numerous publications in periodontology, surgery and implantology.

