

Renfert launches MDR-compliant ultrasonic cleaning unit with smart features

Easyclean MD¹ : Top Cleaning Performance – Top Design

Renfert launches Easyclean MD, a state-of-the-art ultrasonic cleaning unit. With an ultrasonic frequency of 37 kHz and five pre-configured ultrasonic modes, even the most stubborn stains can be thoroughly removed. With this device, the company once again underscores its claim to high-quality dental equipment that enables comfortable, effortless work - "making work easy".

Hygienically clean with ultrasonics - the new Easyclean MD ultrasonic cleaning unit is used for powerful cleaning or pre-cleaning of medical devices (e.g. abutments, dentures, crowns) as well as instruments. The MDR-compliant unit (MDR = Medical Device Regulation) Easyclean MD is the ideal solution for cleaning medical devices and corresponding equipment as easily as possible in dental offices and laboratories. For the highest hygiene requirements!

Easyclean MD in few words:

- Five preconfigured ultrasonic modes plus four individual program memories
- Smart feedback function
- 37kHz frequency
- MDR compliant¹
- Configurable threshold temperature
- Simple operation and clear menu guidance
- Equipped with heating as standard

Effective: Easyclean MD brings permanent vibration to the dental laboratory

Easyclean MD uses the energy of high-frequency oscillations to thoroughly remove debris and deposits (e.g. polishing residues, calculus, plaster residues, blood, grease, etc.) from, for example, a worn denture, a lab-fabricated abutment or contaminated instruments. With an ultrasonic frequency of 37 kHz, even the most stubborn stains can be removed².

MDR-compliant: Easyclean MD stands for hygienically flawless reprocessing

As a Class I medical device, Easyclean MD meets the requirements of the Medical Devices Regulation (EU) 2017/745 and is therefore MDR-compliant. The device is used for sonication of objects and substances immersed in cleaning liquid. The hygienically flawless final cleaning of components manufactured in the dental laboratory (e.g. abutments, crowns) as an elementary

¹Class I medical device according to Medical Devices Regulation (EU) 2017/745.
Please observe the laws applicable in your country.

² does not replace reprocessing in the automated washer disinfectant

part of the production chain is achieved easily and reliably. Dentures, impression trays, instruments or other equipment can be cleaned effortlessly, too. The cleaning performance of Easyclean MD is based on the purely physical ultrasonic action and can be enhanced by appropriate chemical cleaning agents, an increased bath temperature, and regulated application time.

Intelligent: Easyclean MD ensures reliability with smart details

With five different ultrasonic modes (degas, eco, sweep, pulse, dynamic), Easyclean MD offers a choice for individual situations. Depending on the application, the appropriate mode is selected, e.g. "sweep" for uniform ultrasonic cleaning, "pulse" for extremely stubborn soiling or "eco" for energy-efficient operation. In addition to the preconfigured ultrasonic modes, individual cleaning programs can be created and saved to ensure reproducible cleaning results. The threshold temperature can also be set to suit the specific application. Despite its many options, Easyclean MD is incredibly "easy" to use. The user-friendly control panel features an easy-to-read, integrated display that provides information on important parameters such as the operating mode, duration, or temperature. Moreover, the unit signals when cleaning has come to an end, for example, or when the threshold temperature has been reached.

Ahead of the time:**Easyclean MD enhances the quality of work with well designed details**

With its modern, straightforward design, the innovative ultrasonic cleaning unit blends inconspicuously into the laboratory or practice environment. During cleaning in eco mode or with the plastic lid in place, the disturbing background noise often associated with ultrasonic units is reduced. The Easyclean MD has also been designed for easy maintenance. The stainless steel surfaces are easy to clean. The display and membrane keypad can be easily wiped clean and disinfected.

Easyclean MD has been optimized for dental-specific applications and impresses with its robust, reliable Renfert quality. It combines legal certainty and product hygiene with quality, ease of use and good design. The result is unmistakably Renfert: "making work easy".

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