X-Cid® 2

The automatic pre-sterilization cleaning device



Your Endo Specialist™

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

X-Cid® 2

The risk of infection in the dental office.

Ensuring asepsis and controlling the risk of infection are of increasing concern to health professionals and patients alike. Instruments are the "Achilles heel" of the asepsis chain. Only instruments that are clean and dry can be properly sterilized.

"Why clean your handpieces & contra-angles prior to sterilization?"

To protect your patients and fellow workers

During dental procedures, instruments come into contact with saliva, blood, and other organic materials that may be contaminated with pathogens such as:

- Viruses.
- Bacteria (pathogenic species that can cause a wide range of infectious diseases).
- Mycobacteria.
- Yeast (fungi that ferment organic materials).

It is thus essential to clean dental instruments to eliminate the risk of cross-contamination.



To increase the service life of your instruments and reduce maintenance costs

Organic materials can harden during sterilization and can damage your dental instruments, reducing their effectiveness.



Cleaning performed with X-Cid® 2.



No Cleaning.



stomdevice

Controlling the risk of infection



X-Cid® 2 is an automatic cleaning device with disinfecting properties that prepares handpieces, contra-angles and turbines for sterilization.

A complete cycle cleans the inside and outside of rotating instruments without the need for dismantling them.



Phases	X-CID® 2
Pre-disinfection - 15 min (formerly known as decontamination)	✔
Rinsing - 2 min 15	✔
Cleaning - 5 min 30	✔
Rinsing - 2 min 15	✔
Drying - 2 min	✔
Lubricating - 4 min 15	✔ Phase can be deactivated

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

X-Cid® 2 + X-Cidol® 2

Product reservoir

The reservoir is located at the top of the device and is composed of two compartments with independent hinged lids. It has been designed for use with the following products:

- X-Cidol® 2 detergent-disinfectant for the pre-disinfection and cleaning phases.
- Demineralized water for the rinsing phases.

Keypad

The control keypad includes the following components:

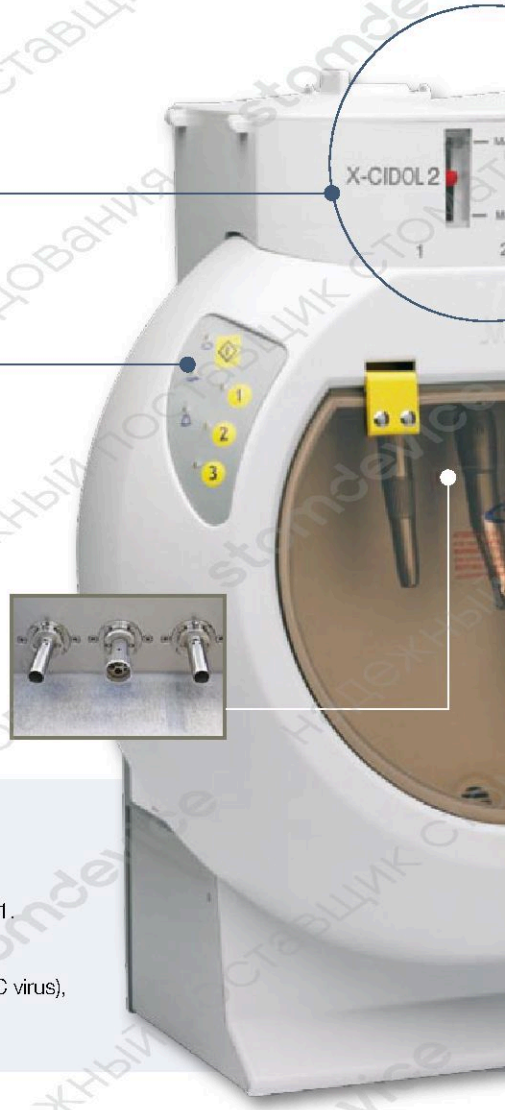
- A cycle start button.
- Three buttons to select the desired stations.
- Green, yellow, and red LED indicators:
  - Power on (green).
  - Stations selected and cycle underway (yellow).
  - Malfunction (red).

Treatment tank

The treatment tank has three stations that can accommodate instrument couplings in any order. Each coupling is fixed by two screws. Two types of couplings can be used:

- Type ISO 3964 for handpieces and contra-angles.
- Type ISO 9168 (MID) for turbines (can be equipped with quick-connectors for each turbine).

The order of the coupling can be changed to accommodate the types of instruments being used. Each station is equipped with four spray nozzles to treat the external surfaces of the instruments.



X-Cidol® 2

- X-Cidol® 2 is a detergent-disinfectant that acts as a
  - **Detergent**.
  - **Bactericide**: tested to the following standards: EN 1040, EN 13727 and EN 14561.
  - **Fungicide**: tested to the following standards: EN 1275, EN 13624 and EN 14562.
  - **Tubercolicidal**: tested to the following standard: EN 14563.
  - **Virucide**: HIV1, PRV (surrogate of Hepatitis B virus), BVDV (surrogate of Hepatitis C virus), and Herpes Simplex.

Contains no aldehyde or glyoxal.





Reservoir

- The oil reservoir is positioned on the side of the device. When the oil amount is insufficient, the device displays an error indication. In order to refill the reservoir, unscrew the cover and pour the TSU oil bottle's content into the reservoir.



Equipment

- **Compressed air connection (1)** The device is equipped with a quick-connector for Ø 4x6 flexible tubing.
- **Electrical connection (2)** Plug in the X-Cid® 2 using the power cord provided.
- **Fluid evacuation (3)** The tubing for evacuating waste fluids (Ø 25 ext.) is connected directly to the waste outlet. All components are biodegradable.



X-Cid® 2 + X-Cidol® 2 combination

- X-Cid® 2 eliminates 96% of initial contamination inside instruments (tests conducted with the Swedish residual soiling test as per the ISO TS 15883-5 standard, Appendix M, for washer-disinfectors).
- Tests have shown that X-Cid® 2 combined with X-Cidol® 2 reaches an efficiency level over than 6-log eduction on following microorganisms: Pseudomonas aeruginosa, Staphylococcus aureus, Streptococcus salivarius, and Candida albicans.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

A complete cycle

Your instruments are clean, lubricated, and ready to be packaged and sterilized.

Pre-disinfects, cleans, rinses, dries, and **lubricates** rotating instruments in approximately 30 minutes using X-Cidol® 2, a detergent-disinfectant.

Saves time by treating each instrument individually: the internal and external treatments and lubrication are performed at each station.

Extends the service life of your instruments by removing organic materials that can harden during sterilization and damage your instruments, thus reducing their effectiveness.

No dismantling of instruments required. The internal structures of the instruments are constantly rotating and in continuous contact with the various products used during each phase of the cycle (MICRO-MEGA® patent).

Can be used in any dental surgery.

Guarantee 2 years.



stomdevice

MICRO-MEGA® + SciCan your hygiene partners

MICRO-MEGA® and **SciCan** offer a wide range of hygiene products that fully comply to hygiene standards and recommendations according to applicable regulations.



"Hygiene standards
Reliability
Security"

Contact us
for more information -
www.micro-mega.com

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice



MICRO-MEGA®
5-12, rue du Tunnel
F-25006 Besançon Cedex - France
Tel.: +33 (0)3 81 54 42 34
Fax: +33 (0)3 81 54 42 39
mmb@micro-mega.com

A Sanavis Group Company

JC.AUGÉ ■ www.jcauge.com 02/12 Ref: 60301556-A MICRO-MEGA® reserves the right to modify the characteristics of its instruments without notice. Pictures non contractual.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ