

The Cliniclave® Series

Success stories from hospitals and clinics



*“Instrument decontamination
in expert hands for maximum
patient safety.”*

Inspiring Hygiene Solutions

Concepts for the sterilization process

Do you want to protect your patients against infections? Do you want to establish efficient and cost-saving working procedures in your decontamination room?

MELAG large steam sterilizers guarantee the highest quality instrument sterilization. Our Cliniclave® 45 series can be deployed as single devices or as part of a MELAG System Solution to ensure the best-possible instrument decontamination. Available as a **single-door** or **double-door** version, with **1 STU (105 liters)** and **2 STU (200 liters)**, the Cliniclave® 45 provides high-quality sterilization workflows in record time. Take advantage of optimal safety standards, innovative product features and intuitive operation.

Discover the innovative product-highlights:



Integrated software
for documentation and
approval



DRYtelligence®
for perfect drying
results



Record operating times
through double-jacket
technology



Intuitive XXL
colour-touch display

Leading medical, dental and veterinary practices and clinics are convinced of our superior quality. We are delighted to present concepts for exemplary use of Cliniclave® 45 series in clinics and hospitals worldwide:

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 Stavanger, Norway

Clinique Bellevue

Clinic for Plastic Surgery in Stavanger

Bespoke and personalized – the medical team at Clinique Bellevue offers individual assessment, treatment and surgery with a specialized focus on cosmetic and plastic surgery and advanced medical skin care.

The clinic for plastic surgery is equipped with superior level technology. Clinique Bellevue relies on Cliniclave® 45 as an integral part of the MELAG System Solution to cover all their instrument reprocessing needs. Especially, the innovative DRYtelligence® ensures optimal drying results in record time.

 15 surgeries per day  12 medical practitioners  20 patients per day



“Reliability and perfection. Cliniclave 45 provides us with efficient processes and ensures the highest level of protection against infections for our patients.”



“The health and safety of our patients is our number one priority: Cliniclave 45 D was the best choice to meet our requirements.”



 Tuchów, Poland

Centrum Zdrowia Tuchów Municipal Hospital in Poland

The largest private healthcare provider in the Tarnów region offers primary medical care and a wide range of specialized medical services. Centrum Zdrowia Tuchów practices in 12 facilities in Poland.

Areal separation of the clean and unclean zones in the central sterile services department is achieved by using the double-door large steam sterilizer Cliniclave® 45 D - reliably providing the hospital with sterile instruments. The pass-through steam sterilizer with a door on both the loading side and the removal side provides perfect instrument decontamination workflows and highest safety standards.

-  12 - 15 surgeries p.d.
-  600 patients p.d.
-  230 medical practitioners
-  105 hospital beds






 Ajman, United Arab Emirates


Thumbay Dental Hospital

The first private hospital in Ajman

The state-of-the-art hospital for oral care provides treatment and surgery in all major dental specialties, with highly qualified professionals and cutting-edge technology in ultra-modern facilities. Thumbay Dental Hospital relies on Cliniclave® 45 in its sterilization unit. The innovative device concept of the large MELAG steam sterilizer enables the dental hospital to decontaminate large numbers of instruments for dental treatments and surgeries in just 50 minutes (incl. drying). The hospital especially appreciates the intuitive usability through the large touch-screen display and the integrated documentation and approval software.

 60 surgeries per day

 40 medical practitioners

 60 treatment units

“So easy to use and with a very high capacity: Cliniclave 45 allows us to sterilize more instruments within a single cycle.”



 Varese, Italy

Clinica Veterinaria CMV

24-hour veterinary surgical service

The clinic provides intensive therapy with a 24-hour operating room and a bespoke post-operative recovery suite for the treated animals. Modern veterinary facilities and perfect hygiene workflows significantly reduce the risk of infections.

With the best care, backed by cutting-edge technology and the MELAG System, Clinica Veterinaria CMV sets the highest hygiene standards in the reprocessing of veterinary instruments. The high loading capacities in conjunction with quick sterilization times of Cliniclave® 45 ensures maximum efficiency in instrument decontamination.

*“Excellence in hygiene.
For the best protection of
our clients and our team,
we rely on Cliniclave 45.”*








 Krems, Austria

Danube Private University (DPU) Faculty of Medicine / Dentistry

The DPU was the first private university in Austria to receive accreditation for its Faculty of Medicine / Dentistry. It has since developed a range of postgraduate and undergraduate programmes and gained widespread international recognition.

In-house instrument reprocessing: The Danube Private University (DPU) has chosen Cliniclave® 45 as part of the MELAG System Solution to realize a safe and economically viable instrument reprocessing workflow.

 120 treatments p.d.  100 medical practitioners  48 treatment units



*“No compromise on quality:
with Cliniclave 45 we sterilize our
instruments safely and efficiently
in-house.”*



Jürgen Pischel, University Councillor

 Cairo, Egypt

Al-Rabee Hospital

Cliniclave® 45 M - the Magnum version in Cairo

Al-Rabee Hospital provides surgical care of the highest standards in the greater Cairo area. Equipped with the Magnum version of the MELAG large steam sterilizer Cliniclave® 45 M, the hospital is able to decontaminate large volumes of surgical instruments. With a 200-litre sterilization chamber and cutting-edge technology delivering fast cycle times, the Cliniclave® 45 M ensures highly efficient workflows and maximum patient safety.

Cliniclave® 45 M stands for innovation, sustainability and the highest quality. Each device is subjected to detailed factory testing and validation in order to guarantee best-possible reliability – even in extraordinary conditions.

-  40 surgeries per day
-  200 patients per day
-  60 hospital beds



“Cliniclave 45 M saves us time and ensures highly reliable instrument reprocessing workflows following international standards.”



Andrej Berger, Clinic Director


“Sterilizing more instruments faster and safer leads to greater efficiency and increased patient well-being.”

 Frankfurt / Main, Germany

Berger Klinik

Two Cliniclave® 45 for the Surgical Centre in Frankfurt

First-class technical equipment and highly-skilled professionals combine to ensure maximum focus on patient care: the Berger clinic offers excellent medical care and surgical expertise for outpatient and inpatient treatments. A team of specialists covers almost the entire surgical spectrum of plastic and aesthetic surgery. With its innovative device concept, Cliniclave® 45 in conjunction with the trolley system ensures ergonomic loading of the steam sterilizers.

-  40 surgeries per day
-  40 patients per day
-  20 medical practitioners
-  6 hospital beds



 Bangkok, Thailand

Thonburi Dental Clinic Bangkok

The MELAG System with Cliniclave® 45 D

The Thonburi Bamrungmuang Hospital Digital Dental Center deploys innovative technology to provide comprehensive dental services.

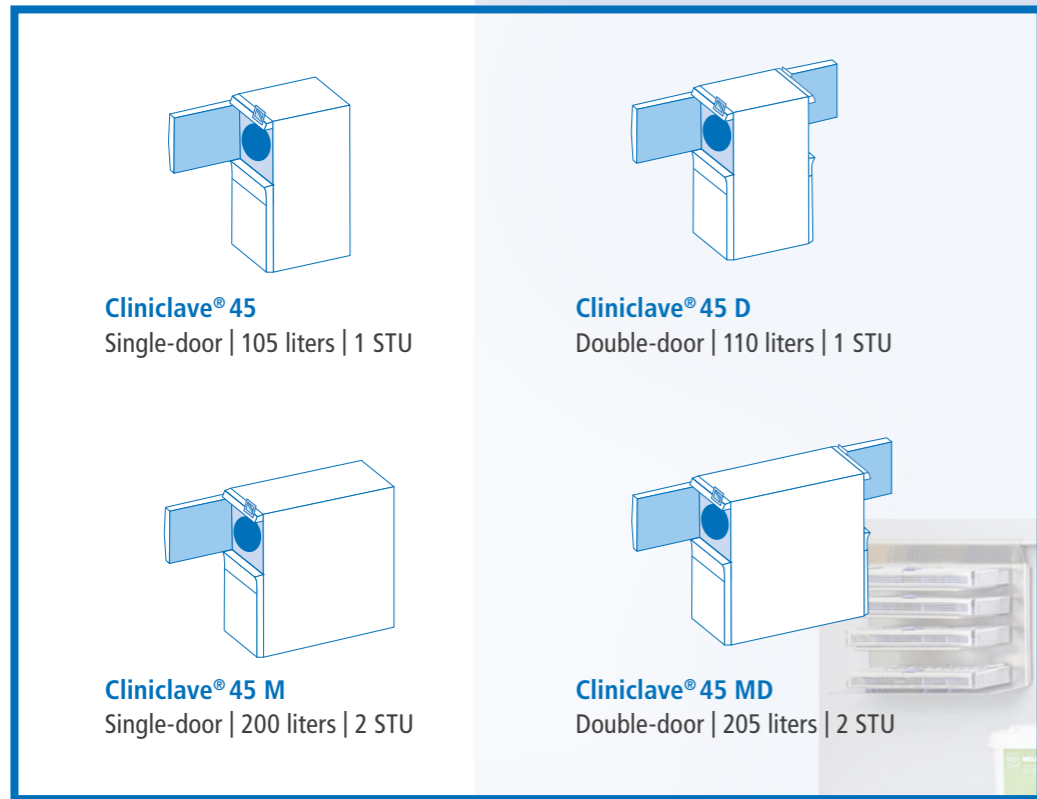
As a role model for improved provision of patient care in Thailand, the Thonburi Dental Clinic implemented the integrated MELAG System Solution to provide outstanding patient protection. Deployment of a Cliniclave® 45 D double-door steam sterilizer to realize a two-room concept ensures efficient workflows and maximum protection against recontamination.

-  40 surgeries p.d.
-  200 patients p.d.
-  30 medical practitioners
-  16 treatment units



“We rely on the MELAG System with Cliniclave 45 D. Easy loading on the unsterile side and safe unloading on the sterile side.”





The Large Solutions Cliniclave® 45 Series

The innovative technology of our MELAG System Solution covers the entire decontamination process in order to minimize hygiene risks. The MELAG workflow integrating Cliniclave® 45 series represents the perfect approach to the decontamination of medical devices and instruments in large medical practices, surgical centres, clinics and hospitals as well as veterinary facilities of all series. Speed, high-performance and easy-to-use operation: the Cliniclave® 45 series allows sterilizing large volumes of instruments with a greater degree of efficiency.

Discover the MELAG Hygiene World on our website: www.melag.com

Find out more about the advantages of Cliniclave® 45 in our product video:

www.melag.com/en/multimedia





Rev.0-19/0735-07.19-EN-ME



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