

Euroklav®

The innovative "Class S" autoclaves

With
Quick-Program

With vacuum

Euroklav® 29V-S: short chamber
Euroklav® 23V-S: long chamber

Without vacuum

Euroklav® 29-S: short chamber
Euroklav® 23-S: long chamber



What for "class S" ?

The European Work Group – as assigned by the European Union Commission – has adopted the new European Standard EN 13060. This new standard replaces the previous national standards for small autoclaves. This new European Standard EN 13060 designates small autoclaves as Class "B", "S", or "N". "Class B" autoclaves fulfil the strictest stipulations of this standard.

MELAG Euroklav® autoclaves satisfy "Class S" stipulations in the European Standard and are designed for use in practices in which the instruments used and their types of wraps do not require "Class B" autoclaves.

The Euroklav®-autoclaves fulfil the stipulations for "Class S" autoclaves of the European Standard EN 13060. They are high-tech

autoclaves with a high quality electronic board. A modern microprocessor controls the parameters pressure, temperature and time during a sterilization cycle. The Euroklav®23V-S and 29V-S feature additionally a pre-vacuum for the reliable sterilization of wrapped instruments or textiles.

Quality - made in Germany

MELAG

Evidence Based Sterilization



Established 1922

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Euroklav® 23V-S / Euroklav® 29V-S

Pre-vacuum and fractionated gravity system

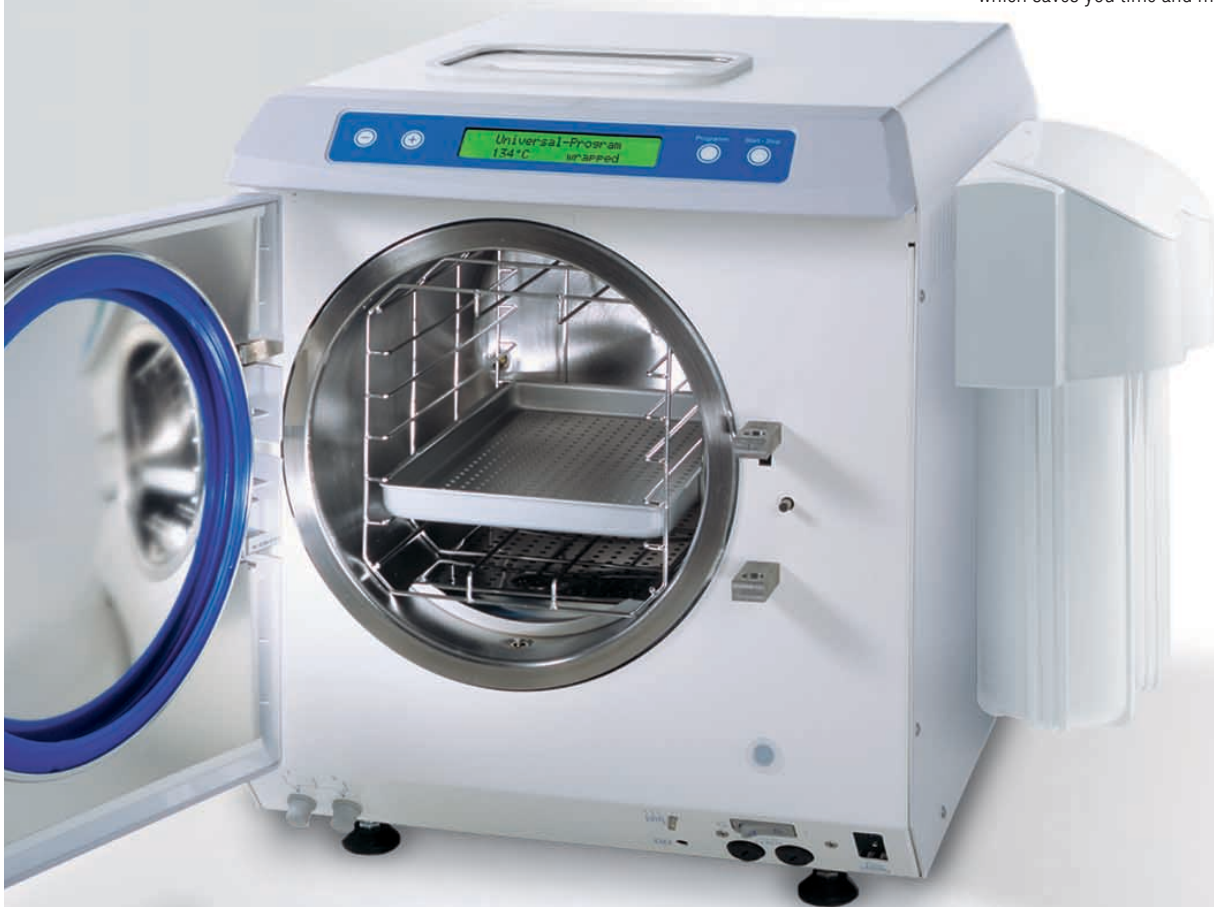
In order to fulfil the European Standard EN 13060 as a "Class S" autoclave, an autoclave must effectively remove the air from the chamber. Sub-atmospheric-pulse flow follows then the deep pre-vacuum. As a result of its repeated venting of air, alternating with periodic inflow of steam, the Euroklav®23V-S and 29V-S fulfil this strict requirement for steam quality.

Temperature exactness by electronic control

To ensure a successful sterilization, the Euroklav®23V-S and 29V-S have two redundant temperature sensors and one precision sensor for pressure. During the program, the high graded electronic acquires data on temperature, pressure, and time. The autoclaves monitor these values and save them for documentation purposes.

Innovative water system

Standard autoclaves operate exclusively on the basis of water-circulation systems that continuously re-use the water. After being used once, this water becomes dirty. The advanced Euroklav®23V-S and 29V-S work with a single-use (non-reusable) water principle. This is considerably gentler on the instruments, and on the autoclave. This reduces to a minimum the effort required for cleaning the autoclave – which saves you time and money.



2 mounts on your choice - the optimal use of the sterilization chamber

The Euroklav® autoclaves will be delivered with a mount for trays or cassettes included in the price of the autoclave. Standard is the combi mount "C" (for 6 trays or 3 standard-tray-cassettes). Please inform us if you like to get the mount B (for 4 standard-tray cassettes or 4 trays) instead of the combi mount "C" because you work a lot with standard-tray cassettes.



combi mount "C"
with 6 trays



combi mount "C"
(after being turned for 90°)
with 3 standard-tray cassettes



mount "B"
with 4 standard tray cassettes
(also for 4 trays)



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