

STEAM STERILIZERS SINCE 1888

*Lautenschläger*

STEAM STERILIZERS

# ZENTRACERT

... for the central sterilization department

**4 - 12** sterilization units

INNOVATIVE IDEAS IN  
MEDICAL ENGINEERING



# ZENTRACERT 3000...10000

## ZENTRACERT ...

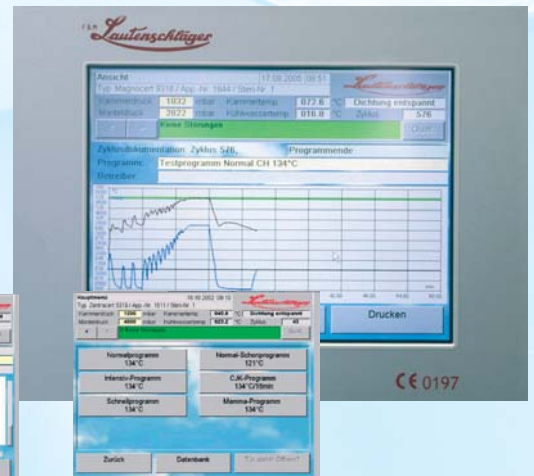
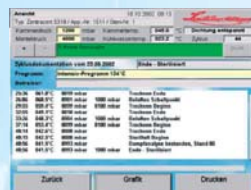
### *Lautenschläger* ZENTRACERT

**A high pressure steam sterilizer for the sterilization of firm and porous goods at 121°C and 134°C according to DIN EN 285 with capacities from 4 to 12 sterilization units**

The ZENTRACERT is the steam sterilizer for the central sterilization department in hospitals or laboratories with an ergonomically designed loading level of 85 cm. A wide range of types, high-performance process technology and equipment as well as intelligent accessories guarantee optimum safety and reliability.

#### LAUTENSCHLÄGER Touch-Screen

easily operated with its interactive graphical operating panel - providing exactly the information which is needed ... language switching available on demand.



#### LAUTENSCHLÄGER "Blue Series"... safe sterilization with state-of-the-art control and instrumentation strategies

Two completely independent control systems with independent sensors for process control and process data recording fulfill all requirements of DIN EN 285.

All process data is available on-line for process monitoring and process supervision. A separate control unit continuously checks each process step.

Additional safety with a door control unit approved by the German TÜV. To avoid trapping or injuries the door opens immediately in case of any blocking of the door movement.



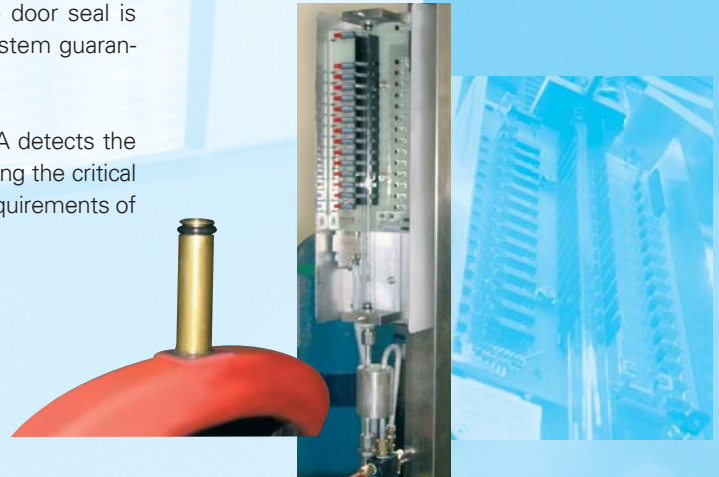
# ... the All-Rounder for a Maximum of Flexibility

## Innovative process technology for maximum safety and profitability

**Patented LAUTENSCHLÄGER door seal system** - the inflatable door seal is maintenance-free for several thousand cycles. The design of the system guarantees 100% leak tightness during its whole wear lifespan.

**Patented LAUTENSCHLÄGER steam analyzer (DMA)** - the DMA detects the concentration of non-condensable gases in the sterilizer chamber during the critical process steps. With its fail-safe design the DMA complies with the requirements of an air detector according to ISO 17665.

A combination which makes the daily vacuum test unnecessary.



## Intelligent accessories in a flexible overall concept



### ZENTRACERT charging sets ...

comfortably operated and with a robust mechanical design - transport carts, double layer loading carts and loading cart return locks accurately adapted to this sterilizer type.

### ZENTRACERT loading systems ...

automatic unloading of the loading carts at the end of each sterilization cycle for minimum waiting times and optimum sterilizer output.

### Cycle documentation and surgical instruments management ...

our standard includes a DIN A4 colour printer - or do you prefer an integrated software solution? The LAUTENSCHLÄGER standard data interface supports connection of various software systems.



**Technical data**

Type	Capacity	Nominal Size	Chamber Dimensions *			
			H	W	D	Volume
	StU		mm	mm	mm	liter
<b>3000</b>	4	6 x 6 x 6	698	648	796	360
<b>5000</b>	6	6 x 6 x 9	698	648	1076	487
<b>7000</b>	8	6 x 6 x 12	698	648	1356	610
<b>6000</b>	2 x 4 /10	6 x 6 x 15	698	648	1526	687
<b>10000</b>	2 x 6	6 x 6 x 18	698	648	2031	915

\* for double door units

All types available as single door or double door units.

For detailed information on dimensions, weight and utilities please ask for our technical data and dimension sheets.



Professional Customer Service -  
from the Design Stage to Operation

**F. & M. Lautenschläger GmbH & Co. KG**

Zum Engelshof 1-5  
50996 Köln  
Germany

Tel.: +49 (0)221 - 3 50 17 0  
Fax: +49 (0)221 - 3 50 17 15  
info@lautenschlaeger.net  
www.lautenschlaeger.net