CERTOCLAV VACUUM PRO

THE LABORATORY STERILIZER WITH A REVOLUTIONARY USER INTERFACE

AUTOMATIC DOCUMENTATION IN THE CLOUD
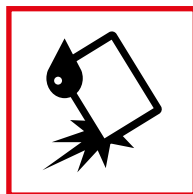
ON MACHINE USER SUPPORT

www.certoclav.com

CERTOCLAV

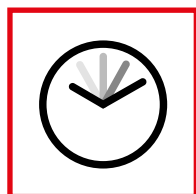# HIGHLY DEVELOPED FEATURES FOR COMFORTABLE USE

Mobility

- Mobile autoclave display can placed at your favorite position.
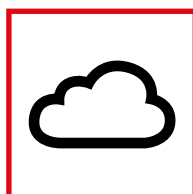- Included mountable industrial stand ensures save stand.

Durability

- Mobile display with certified industrial grade.
- IP 64 protection and shock resistant.

High Performance

- Sterilisation of solid instruments within 20 minutes (Time including fractionated pre-vacuum and drying).

Innovation

- Connection of multiple autoclaves to local network.
- CertoCloud via Ethernet cable or wireless LAN.

ACCESSORY

Tablets

Art.-No.:
CV-8-T-S-Pro
CV-12-T-S-Pro
CV-18-T-S-Pro
CV-22-T-S-Pro

Extra set of tablets for all models of CertoClav Class B sterilizers.

Water Distiller

Art.-No.:
CV-WD-3L
CV-WD-5L

With a volume of 3 or 5 liters.
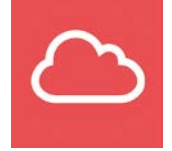
Sealing machine

Art.-No.:
CV-SM-M
CV-SM-L

2 sizes, incl. different types of packing strap.

CertoCloud

EASY DATA ACCESS AND STORAGE.
ONLINE DEVICE MANAGEMENT.

• Any kind of documentation according to the customers needs.

• Logging via USB-Stick, CF-Card, direct printer output or fully automatic to the CertoCloud.

• Accessible via www.certocloud.com or as offline application.

Secure Connection

• SSL encryption
• Secure server
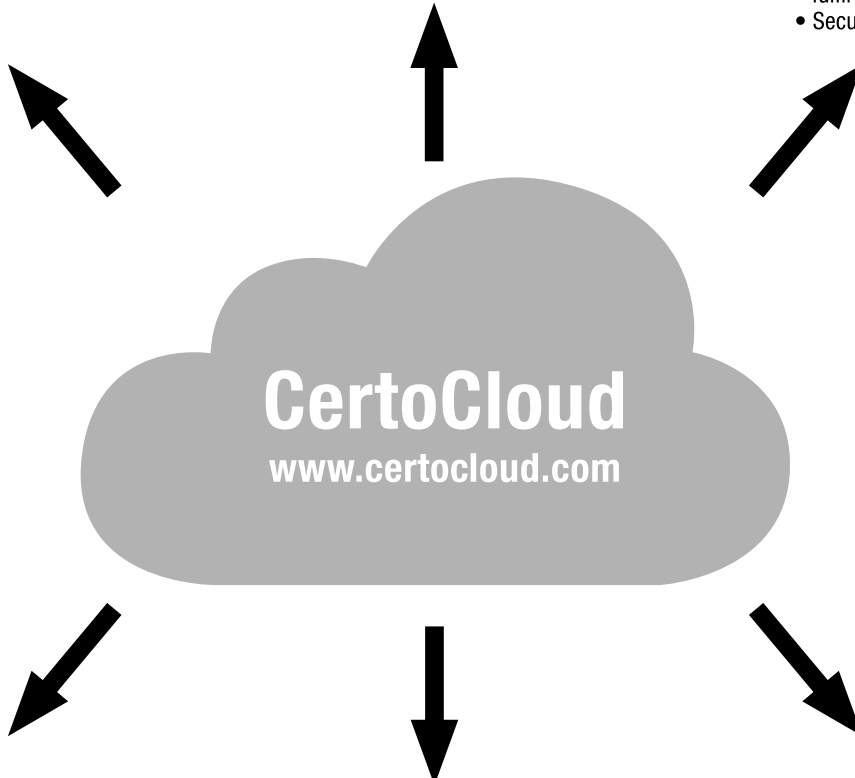• 100 % data privacy

Multi Device Management

• Combine all devices in one account
• Create programs
• Disseminate programs to all devices

Long Term Data Storage

• All data stored for 10 years to fulfil documentation requirements
• Secure backup

CertoCloud
www.certocloud.com

Customization

• Custom reports
• Direct printing
• Freely definable data formats

Email Notifications

• Alarms
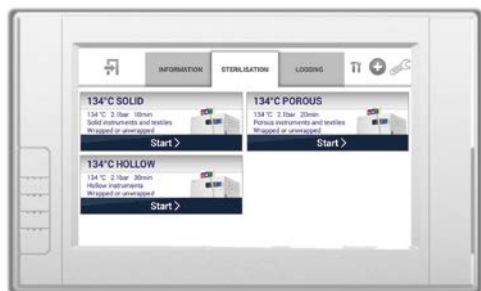• Cycle complete
• Process data

User Management

• Individual accounts
• Accounts linked to devices

CertoTouch

THE USER INTERFACE WITH ON-SCREEN TRAINING.

Step-by-Step video guides

• All usage steps explained
• No more need to train staff
• Videos can be skipped
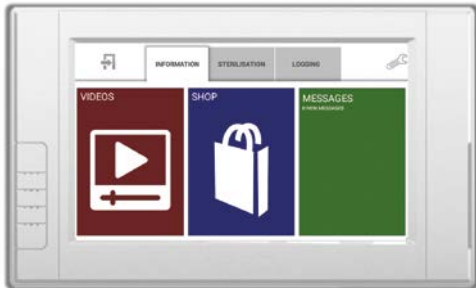• Ensures simple usage

Program Selection

• Detailed description
• Custom program

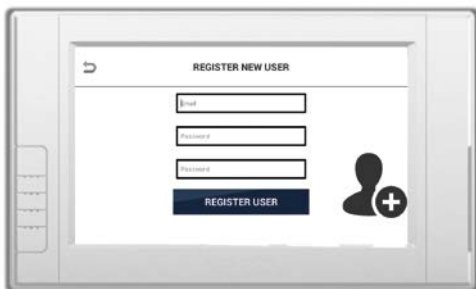| PROGRAMS	Vacuum Times	Sterilizing Time	Sterilizing Temperature	Sterilizing Pressure	Vacuum Persist Time	Dry Time
121° C SOLID	1	20 min	121° C	110 kPa		3 min
121° C POROUS	3	20 min	121° C	110 kPa		7 min
121° C HOLLOW	3	20 min	121° C	110 kPa		10 min
134° C SOLID	1	4 min	134° C	210 kPa		3 min
134° C POROUS	3	4 min	134° C	210 kPa		7 min
134° C HOLLOW	3	4 min	134° C	210 kPa		10 min
USER DEFINED	3	5 min	134° C	210 kPa		10 min
B-D TEST	3	3,5 min	134° C	210 kPa		7 min
VACUUM TEST				-80 kPa	15 min	
CLEAN PROCESS	3	5 min	105° C	20 kPa		10 min
PRIONEN	3	19 min	135° C	210 kPa		10 min

Protocol history

- Protocols stored locally
- Graphically displayed
- Errors explained detailed

Service

- Order spare parts On-Screen
- Message center
- CertoClav Academy videos

Advanced Multi-User Management

- Secure user management system that enable numerous members of personnel.
- Personal email and password, can also be used for CertoCloud account.
- User defined settings and accurate association of performed cycles with operators.

TECHNICAL DETAILS

	Vacuum Pro 8 L	Vacuum Pro 12 L	Vacuum Pro 18 L	Vacuum Pro 22 L
Art. Nr.	CV-8-Vac-Pro	CV-12-Vac-Pro	CV-18-Vac-Pro	CV-22-Vac-Pro
Description	Vacuum autoclave, Class B, GLP ready, Stand-alone			
Compliance	CE			
Rated Voltage, Output	220 V, 50 Hz, 2400 W			
Temperature Range	121° C - 134° C			
Max working pressure	0,23 MPA			
Chamber material	Stainless steel 304			
Interface	7 inch touch screen			
Safety	Electrical locker			
Equipment	Optional label printer, USB-Stick, Ethernet, Wireless LAN, CF-Card			
Product size	53,5 x 36,5 x 32 cm	53,5 x 36,5 x 32 cm	60 x 50 x 43 cm	60 x 50 x 43 cm
Diameter	17 cm	20 cm	25 cm	25 cm
Depth	32 cm	36 cm	35 cm	45 cm
Volume	8 l	12 l	18 l	22 l
Weight	52 kg	52 kg	65 kg	65 kg
Languages	English, German			
CertoCloud Licence	Unlimited			
Warranty	2 years			