



MEDICAL H 610 *Digital Accutemp*

**ISO 11607.2 Validatable impulse sealer
for medical pouches and reels.**

Packaging Process Validation

Highest world technology used for temperature controller of impulse sealers ensures the most accurate temperature control.

Fully complying with ISO 11607-2 standard and international guidelines EN-ISO TS 16775.

Safety

8 mm wide flat seal guarantees a perfect seal strength with an easy, safe and effective peelability.

Communication Interfaces

RS 232 interface allows communication with a dedicated software for traceability.

Traceability

A dedicate traceability software is available for Gandus Medical Digital Accutemp.

Packaging

The Medical Digital Accutemp is suitable for the sealing of all known, sealable, pre-made sterile barrier systems, uncoated Tyvek[®], as well as the newest generation of packaging material.

HI - Human Interface

Digital display 20 characters, 4 lines and easy to use software allows a user friendly approach to our sealer.

Cleaning and Disinfection

Stainless steel top cover allows an easy and effective cleaning and disinfection.

Energy saving

All Gandus medical sealers are designed and manufactured to enable process optimization, fully respecting energy saving efficiencies.

Accessories

- Foot pedal
- Front support tray
- Roll holder with cutting device (GT version)
- Included Remote Management Software to interface the machine with a PC to remotely set the sealer and record the functioning data to guarantee the traceability of sealing parameters.

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Technical data
GENERAL FEATURES
Stainless Steel frame
Adjustable free edge
Built-in cutting device
SEALING
Impulse sealing
Kind of sealing—flat
Sealing width 8 mm
Sealing length 610 mm
Distance sealing-medical product mm ≥ 30 Din rules
HEAT SEALABLE MATERIALS
Pouches/reels EN 868-5
Tyvek [®] pouches/reels
Paper pouches EN 868-4
Gusseted pouches/reels
Laminated AL pouches
PP pouches
Header bags
Polyethylene
Ultra [®] pouches/reels
ISO 11607-2
Automatic critical sealing parameters control
Temperature. Force, time control
Sealing parameters visualization and recording
Sealer functioning diagnostic and check
Alarm and stop temperature tolerance ± 5 °C (DIN 58953-7)
Alarm and stop adjustable tolerance
Force alarm and stop
Speed alarm and stop
Time alarm and stop

Technical data
CERTIFICATIONS/SAFETY
UNI EN ISO 11607-2:2006
UNI EN 868-5:2009
DIN 58953-7
Directives 2006/42/EC—2014/30/EU-2014/35/EU
UNI/TR 11408:2011
Manufactured in a UNI EN ISO 9001:2015 quality system certified company
PARAMETERS
Sealing time (sec.)
Max sealing temperature 250°C
Reference Sealing force about 850N
Temperature tolerance $\pm 1\%$
Force Range 820-920 N
CALIBRATION
Heating autocalibration function
Automatic self check of thermocouple battery and remote server condition at start-up
Temperature/Force/Time calibration
FUNCTIONS
Microprocessor
Multilanguage menu
Temperature setting
Time setting
Energy saving
On board battery for data retention even with machine off
Peripherals condition and diagnostic check up at start-up
Display shutdown
Settable counter
Clock and calendar function

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INTERFACES

Display 4 lines 20 cht

Membrane keyboard

PC connection

Remote control

RS 232 port

Back up recordings on PC

TRACEABILITY AND SOFTWARE

Traceability through serial port

Ropex Visualization Remote Connection Software

ACCESSORIES

Front Support Tray

Roll holder with cutting device (GT version)

Technical data

POWER SUPPLY

Power supply 100; 110/115; 230/240 VAC single phase

Multi frequency; Frequency 50/60 Hz

Max Power 2500 W

SERVICES

Seal strength test EN 868-5

Machine calibration

Maintenance

DIMENSIONS / WEIGHTS

Dimensions 710x360x220 mm

Weight 37 Kg

