

## MEDICAL H 460 *Digital Accutemp GT*

**ISO 11607.2 fully Validatable impulse sealer for medical pouches and reels.  
Built-in roll holder and cutting device.**

### **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<sup>®</sup>, 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
- The included Remote Management Software to interface the machine with a PC in order to remotely set the sealer and record the functioning data to guarantee the traceability of the sealing parameters.



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Technical data
<b>GENERAL FEATURES</b>
Stainless Steel frame
Adjustable free edge
Built-in cutting device—cutting length 370 mm
<b>SEALING</b>
Impulse sealing
Kind of sealing—flat
Sealing width 8 mm
Sealing length 460 mm
Distance sealing-medical product mm $\geq 30$ Din rules
<b>HEAT SEALABLE MATERIALS</b>
Pouches/reels EN 868-5
Tyvek <sup>®</sup> pouches/reels
Paper pouches EN 868-4
Gusseted pouches/reels
Laminated AL pouches
PP pouches
Header bags
Polyethylene
Ultra <sup>®</sup> pouches/reels
<b>ISO 11607-2</b>
Automatic critical sealing parameters control
Temperature. Force, time control
Sealing parameters visualization and recording
Sealer functioning diagnostic and check
Alarm and stop temperature tolerance $\pm 5$ °C (DIN 58953-7)
Alarm and stop adjustable tolerance
Force alarm and stop
Speed alarm and stop
Time alarm and stop

Technical data
<b>CERTIFICATIONS/SAFETY</b>
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
<b>PARAMETERS</b>
Sealing time (sec.)
Max sealing temperature 250°C
Reference Sealing force about 850N
Temperature tolerance $\pm 1\%$
Force Range 820-920 N
<b>CALIBRATION</b>
Heating autocalibration function
Automatic self check of thermocouple battery and remote server condition at start-up
Temperature/Force/Time calibration
<b>FUNCTIONS</b>
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 function
Calendar function

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<b>INTERFACES</b>
Display 4 lines 20 cht
Membrane keyboard
PC connection
Remote control
RS 232 port
Back up recordings on PC
<b>TRACEABILITY AND SOFTWARE</b>
Traceability through serial port
Ropex Visualization Remote Connection Software
<b>ACCESSORIES</b>
Front Support Tray
Roll holder

Technical data
<b>POWER SUPPLY</b>
Power supply 100; 110/115; 230/240 VAC
Single phase
Frequency 50/60 Hz
Multi frequency
Max Power 2100W
<b>SERVICES</b>
Seal strength test EN 868-5
Machine calibration
Maintenance
<b>DIMENSIONS / WEIGHTS</b>
Dimensions 560x360x220 mm
Weight 30 Kg

