MEDICAL H 710 *Digital Accutemp*

ISO 11607.2 fully 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 to allow setting and filing functioning data to ensure sealing parameters traceability

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 (upon request)
- Front support tray (upon request)
- 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 710 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 temper. 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 ± 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

Peripheries 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

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 710 x 220 x 360 mm

Weight 40 Kg