



MINIRÒ H-SEAL VP *Evo*

ISO 11607.2 VALIDATABLE ROTARY MEDICAL SEALER
SEALING PARAMETERS CONTROL
COMMUNICATION INTERFACES
TRACEABILITY

PACKAGING PROCESS VALIDATION

THE MODEL MINIRÒ H-SEAL VP *Evo*, FULLY COMPLIES WITH ISO 11607-2 STANDARD AND INTERNATIONAL GUIDELINES EN-ISO TS 16775.

SAFETY

THE RELIABLE AND WELL KNOWN GANDUS 15 MM WIDE MULTILINE SEAL GUARANTEES A PERFECT SEAL STRENGTH WITH AN EASY AND SAFE PEELABILITY.

COMMUNICATION INTERFACES

A USB INTERFACE ALLOWS CONNECTION TO USB PEN-DRIVE STANDARD.

TRACEABILITY

THE MINIRÒ H-SEAL VP *Evo* ALLOWS FULLY TRACEABILITY OF ALL SEALING PARAMETERS ON A STANDARD USB STICK.

PACKAGING

ALL MINIRÒ H-SEAL *Evo* MODELS ARE SUITABLE FOR THE SEALING OF ALL KNOWN, SEALABLE, PRE-MADE STERILE BARRIER SYSTEMS, UNCOATED TYVEK[®], AS WELL AS THE

HUMAN INTERFACE

USER FRIENDLY 16 CHARACTERS ON 2 LINES DIGITAL DISPLAY AND A WIDE AND CLEAR KEYBOARD.

CLEANING AND DISINFECTION

STAINLESS STEEL TOP COVER ALLOWS AN EASY AND EFFECTIVE CLEANING AND DISINFECTION.

PRINT FACILITY

ON THE MODEL MINIRÒ H-SEAL VP *Evo* ALL THE REQUESTED DATA COULD BE PRINTED WITH A LABEL PRINTER LINKED TO THE SEALER.

ENERGY SAVING

ALL GANDUS MEDICAL SEALERS ARE DESIGNED AND MANUFACTURED TO ENABLE PROCESS OPTIMIZATION, FULLY RESPECTING ENERGY SAVING EFFICIENCIES.

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ISO 11607.2 Validatable rotary medical sealer
Sealing parameters control
Communication Interfaces
Traceability

TECHNICAL DATA

GENERAL FEATURES

STAINLESS STEEL FRAME

PAINTED STEEL FRAME

BUILT-IN ADJUSTABLE GUIDE

ADJUSTABLE FREE EDGE

SEALING

ROTARY SEALING

KIND OF SEALING: MULTILINE, FLAT AS OPTION

SEALING WIDTH 15 MM

SEALING LENGTH UNLIMITED

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

ULTRA[®] POUCHES/REELS

ISO 11607-2

SEALING VALIDATION THROUGH AUTOMATIC CRITICAL SEALING

PARAMETERS CONTROL

TEMPERATURE CONTROL

FORCE CONTROL

SPEED CONTROL

SEALING PARAMETERS RECORDING

SEALING PARAMETERS VISUALIZATION

OVERHEATING TEMPERATURE PROBE

SEALER FUNCTIONING DIAGNOSTIC AND CHECK

ALARM/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

EN ISO TS 16775

DIN 58953-7

DIRECTIVE 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 SPEED 10 MT/MIN

MAX SEALING TEMPERATURE 200°C

REFERENCE SEALING FORCE 100N

TEMPERATURE TOLERANCE $\pm 1\%$

FORCE RANGE 80-120N

OVERHEATING CONTROL

CALIBRATION

HEATING AUTOCALIBRATION FUNCTION

AUTOMATIC SELF CHECK OF THERMOCOUPLE BATTERY AND REMOTE
SERVER CONDITION AT START-UP

TEMPERATURE / FORCE / SPEED CALIBRATION

FUNCTIONS

MICROPROCESSOR

MULTILANGUAGE MENU

STARTING PHOTOCCELL

TEMPERATURE SETTING

OPERATORS / BATCHS / CATALOGUES / EXPIRY DATES SETTING

STAND BY / ENERGY SAVING / SAFETY THERMOSTAT

ON BOARD BATTERY FOR DATA RETENTION EVEN WITH MACHINE
OFF

PERIPHERIES CONDITION AND DIAGNOSTIC CHECK UP AT START-UP

DISPLAY SHUTDOWN

ABSOLUTE / SETTABLE / MAINTENANCE COUNTER

CLOCK AND CALENDAR FUNCTION

BEEPER ON/OFF

PROGRAMMED MAINTENANCE

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TECHNICAL DATA

INTERFACES

DISPLAY 2 LINES 16 CHT

MEMBRANE KEYBOARD

LABELS PRINTER

RS 232 PORT

USB PORT

EXTERNAL PERIPHERIES

LABELS PRINTER

LABELS PRINTER FUNCTIONS

ON/OFF PRINT

CE SYMBOLS

BARCODE

LABEL DIMENSIONS SETTING

STANDARD OR 180° ROTATION PRINT IMAGE

MULTI LABELS PRINT

SETTABLE PRINTING SEQUENCE

PRODUCTION AND EXPIRY DATE

BATCH AND OPERATOR ALPHANUMERIC CODE

CATALOGUE STRINGS

POUCH PROGRESSIVE NUMBER

POUCH AND SEALER ID

SEALING SPEED / TEMPERATURE / FORCE

SEALING REPORT PRINT

TECHNICAL DATA

TRACEABILITY AND SOFTWARE

TRACEABILITY THROUGH USB PEN DRIVE

DATABASE

TEXTS SAVING

SEALER ID SAVING

OPERATORS / EXPIRY DATE / BATCH CODE SAVING

POWER SUPPLY

POWER SUPPLY 100; 110/115; 230/240 VAC SINGLE PHASE

FREQUENCY 50/60 Hz

MULTI-FREQUENCY

MAX POWER 600 W

ACCESSORIES

FRONT SUPPORT TRAY

ROLLER SUPPORT TRAY

ROLL HOLDER

THERMAL TRANSFER LABELS PRINTER

SERVICES

SEAL STRENGTH TEST EN 868-5

MACHINE CALIBRATION

MAINTENANCE

DIMENSIONS / WEIGHTS

DIMENSIONS 554x270x222 MM

WEIGHT 15 KG
