

Histo-Pro Series

Automatic vacuum tissue processor

for histological samples

Technical features

S10 Process chamber S4

Capacity: 200 standard cassettes contained in a stainless steel drum to 3 floors with two separators and closing top cover.

Paraffin tank: 3

Volume: 4 lt each

Melting time (approximate): 3 hours

Temperature: 50°C - 65°C ± 1°

Recirculation (pump in/out): ON/OFF with frequency 15 min.

Impregnation vacuum: -70 kPa (g)

Impregnation pressure: 35 kPa (g)

Fill vacuum: -70 kPa (g)

Drain pressure: 35 kPa (g)

Retort

Bottles numbers: 14

Reagents bottles: 10

Cleaning solution bottles: 2

Condensate bottle: 1

Carbon filter bottle: 1

Reagent bottle volume: 4.0 lt

Temperature reagents: ambient or 35°C

Temperature cleaning reagents: 50°C - 65°C

Filling / drain time: up to 5 min

Software

S6 Large touch screen liquid crystal display (LCD) 14 "

Alarm system as a reminder or failure S24

Protection of samples multiple system

Programs: 10 freely settable, up to 10 reagent and 3 paraffin steps

Time for program step: 0 to 99 hours, 59 minutes

Temperature accuracy: ± 1°C

S20 Max. delay time: 14 days, 23 hours, 59 minutes

Technical data

Power supply: 220V ~ 50Hz or 110V ~ 60Hz

Operating temperature range: 10 to 80%

Nominal power: 1500 V/A

Size and weight

Width: 62 cm

Depth : 68 cm

Height: 123 cm

Weight: 120 kg

Certifications

CE-IVD

For up-to-date features, please refer to the instrument data sheet.
Technical specifications are subject to change without notice.

For detailed contact information on your nearest sales office or distributor
please visit our website: histoline.com

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Innovative life science solutions



Your partner in histology

Automatic vacuum tissue processor



Compact and reliable for daily use

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Customer Service

Histo-Line offers a complete support
Do you need assistance?

Support.products.specialist@histoline.com

Support.equipments.techservice@histoline.com



S9

Histo-Pro Series - Automatic vacuum tissue processor for histological samples

S2

Optimize your workflow with HistoPro and provide completed samples to the pathologist quickly and continuously throughout the day.



IMPROVED CABINET DESIGN

Through the easy-to-use touch screen, all the operating parameters (programs, temperatures, timing, vacuum and levels) can be freely modified.



FULL PROCESS CONTROL

S23

Real-time process data about key instrument settings, such as current filling status, temperature and pressure inside the retort, paraffin bath temperature, as well as status of the paraffin bath and retort heating systems, is always available.



SAVING COAST

S8

An active extraction process ensures efficient reagents quality, which extends paraffin life, improves tissue quality, and reduces operating costs



ERGONOMIC DESIGN PROVIDES EASY ACCESSIBILITY

External access for easy draining of exhaust paraffin



OPTIMIZED PROTECTION FOR USER SAFETY

S8

User safety is enhanced by a fully enclosed fume system and by the improved reagent bottle and cabinet design to prevent the risk of contact and reagent carry-over.



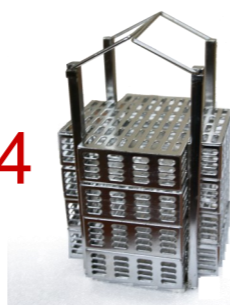
HIGH CAPACITY FOR HIGH WORKFLOW

Optimized protocols and freedom to define the desired processing protocol. High productivity 200 cassette/ cycle. A complete range of reagents available, as well as xylene free solutions.



S2

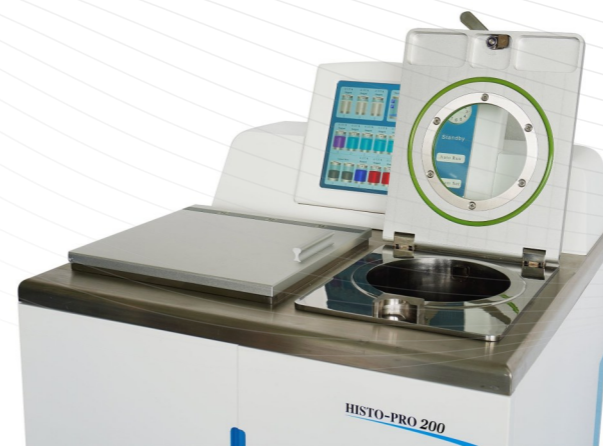
S4



S1

The Histo-Pro, designed for routine clinical and research histopathology.

Is an innovative, smart tissue processor for paraffin infiltration of tissue for histological samples



S4



HIGH QUALITY SPECIMENS

Tempered glass window retort. Capacity up to 200 cassettes with 10 programs that consist of up to 10 reagent and 3 paraffin wax steps. Three different reagent level according to sample quantity processed.



SELECT YOUR FAVORITE PROGRAMS

S9

The operator can set the different programs varied in duration, temperature.

S25

Alarm system for wrong operation and troubles.

Multiple specimen protection system.



EASY TO USE

S6

Large Touch-screen color Liquid Crystal Display (LCD) User-friendly, smart icons software.

Easy-to-remember operating procedures on touch-screen interface



Wide range of accessories and consumables on request

