

Histo-Pro Series

Automatic vacuum tissue processor

for histological samples

Technical features

Process chamber **S5**

Capacity: 200 standard cassettes contained in a stainless steel drum to 3 floors with two separators and closing top cover. **S2, S21**

Paraffin tank: 3

Volume: 4 lt each **S13**

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

Large touch screen liquid crystal display (LCD) 14" **S2, S21**

Alarm system as a reminder or failure

Protection of samples multiple system **S13**

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

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

Technical data

S22 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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Automatic vacuum tissue processor



S7

Compact and reliable for daily use

Histo-Line Laboratories s.r.l.

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Customer Service

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

Support.products.specialist@histoline.com

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

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

S3

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.

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
 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
 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
 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.



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

S8 Is an innovative, smart tissue processor for paraffin infiltration of tissue for histological samples



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
 The operator can set the different programs varied in duration, temperature.
 Alarm system for wrong operation and troubles.
 Multiple specimen protection system.



EASY TO USE
 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

