Excellence **exemplified**

Epredia Excelsior AS Tissue Processor

epredia

High productivity. Low reagent costs.

The Epredia™ Excelsior AS™ tissue processor provides exceptional tissue quality with minimal user interaction. You get the superb tissue quality and proven reliability you expect, plus a safer, more efficient working environment.

Enhanced tissue quality

- Cassette baskets are gently rotated inside the circular chamber, providing more effective agitation than an impeller
- Reagents can be pre-heated to up to 35 °C, minimizing tissue shock and facilitating reagent penetration

Significant reagent cost savings

- Alcohol quality measurement enables you to extend your reagent life and provides significant cost savings
- Automatic reagent rotation further extends reagent life using a proven system

Streamline workflow and increase productivity

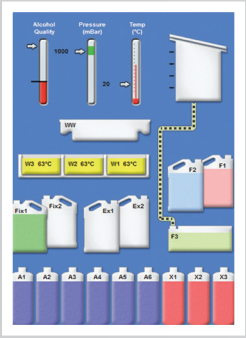
- Reduce maintenance time by replacing one bottle of each reagent rather than all of them
- New reagents are drawn directly into the processor from your suppliers' bottles – no pouring – no mess – no fumes
- Run rapid biopsies during the day and conventional programs overnight
- Compatible with IPA xylene-free processes as well as conventional reagents

1. Touch-screen user interface and intelligent, intuitive software
2. Downdraft ventilation minimizes user exposure to harmful vapors
3. Reaction chamber with three fill levels allows reduced processing times
4. Additional filters provide enhanced fume control
5. USB connectivity for efficient data management
6. Easy-access wax tank and unique waste wax discard solution

Epredia reagents in 5–liter bottles

Epredia tissue processing reagents are available in 5-liter bottles for added convenience.

Just load the bottle to be sure there is sufficient reagent for a full 300-cassette load.



Continuous alcohol quality monitoring yields up to 75% reagent savings

By measuring the specific gravity of the first alcohol during every run, the Excelsior AS tissue processor keeps track of the quality of reagents and rotates them exactly when required. This doesn't happen too soon, wasting reagents, nor does it happen too late compromising tissue quality. This results in up to 75% saving in reagents compared to traditional systems.

Simple to learn and operate

- The all-new touch-screen interface is intuitive and easy to learn
- With intelligent software, it's easier to avoid mistakes that affect tissue quality

Engineered for reliability and peace of mind

- The Excelsior AS tissue processor reflects engineering enhancements based on over a decade ten years of service history

Informatics integrate the laboratory and simplify reporting

- A full range of reports is available for routine logging, quality assessment, statutory reporting and trouble shooting
- Reports are easily downloaded via a USB drive
- Messages can be sent automatically to the laboratory information system
- Remote alarms ensure that any problems are immediately addressed

Safe for the tissue – safe for the operator

Enhanced user safety

With some tissue processors it is hard to avoid formaldehyde fumes. With the Excelsior AS tissue processor, a downdraft fan starts automatically, drawing the fumes away from the user and through a filter that neutralizes the formaldehyde.

No need to pour harmful reagents

The Excelsior AS tissue processor accepts fresh reagents in your suppliers' bottles, eliminating the time and safety issues of pouring into special bottles. Just place the new bottle in the processor and insert the tube.

Unique no-mess waste paraffin removal

- The automatic paraffin rotation system discards waste paraffin into a disposable container for easy disposal and enhanced user safety.
- Paraffin is automatically transferred into the waste container during processing
- Simply remove the container and discard
- Integral lid prevents drips

Power outages are no longer a concern

- The Excelsior processor keeps your tissue safe with battery backup

Epredia Excelsior AS Specifications

Dimensions (D x W x H)	23 x 28 x 54 in (to top of monitor) 580 x 710 x 1370 mm (to top of monitor)
Weight	121 kg, 267 lb (empty) 202 kg, 445 lb (full)
Power requirements	100-240 Vac; 50/60 Hz; 1300 VA (max.), 300 VA (typical)

Ordering Information

	QTY	Order Number
Epredia Excelsior AS Tissue Processor		A82300001
Baskets and cleaning accessories		
Organized basket	6 sections: total 222 cassettes	A78410025
High volume organized basket	6 sections: total 300 cassettes	A82310038
Divider for organized baskets	1	A78420158
Random basket	1	A78410021
Basket lid	1	A78420156
Level sensor cleaning pad	1	A78410095
External fume extraction adapter kits		
Downdraft extraction duct adapter kit	1	A82310033
Main air system duct adapter kit	1	A78410024
Filters		
Vapor filter (carbon)	1	9990610
Vapor filter (carbon)	6	7411258
Formaldehyde filter	1	9990612
Formaldehyde filter	6	B9990612CS
Reagent bottles and paraffin kits		
5 liter reagent bottle (empty)	6	A78410026
Wax waste container	5	8300
Paraffin w/drawer kit, Histoplast PE	2 x 2.3 kg plus waste container	8330K
Paraffin w/drawer kit, Histoplast LP	2 x 2.3 kg plus waste container	8332K
Paraffin w/drawer kit, Precision Cut	2 x 2.3 kg plus waste container	B1002490K

Epredia Paraffin Kit

Convenient paraffin kits include wax disposal tray — simple to order and safe to use.

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