



A tissue processing **revolution**

Revos Tissue Processor from Epredia

Syntri Safeguard Consumables from Epredia



**A new angle
on efficiency.**



Revos tissue processor

Bottlenecks in laboratory workflows reduce throughput, lengthen the time from tissue sampling to diagnoses and increase costs.

The Revos™ workflow-enhancing tissue processor, paired with Syntri Safeguard™ consumables, overcomes these challenges. It offers reduced tissue processing time and less risk of tissue damage – all with no reduction in processing quality.



Rapid processing

Our unique, canted chamber enhances the distribution of reagent, reduces tissue processing time and allows for high-quality processing results.



Intelligent monitoring



The instrument's intelligent reagent management system tracks and logs reagent usage. It remembers every bottle loaded, protocol executed and service performed – allowing laboratories to use reagents more efficiently.

Safe environment

The Revos instrument's dual-filtration system and down-draft ventilation helps protect laboratory staff by controlling both solvent and formalin fumes.

Protecting tissue

Be ready for unexpected power outages – the onboard battery backup system keeps your samples safe and protocols active for up to three hours.

Syntri enabled

Syntri Safeguard technology enables the instrument to sense where the 100% processing alcohol is loaded in the system and prevents incorrect replenishment.

Laboratories are under increasing pressure to speed up processes, reduce costs and eliminate errors. The Revos tissue processor and Syntri Safeguard consumables are expressly designed to work together and help overcome these challenges.





- 1 Color touch screen monitor
- 2 300-cassette-capacity chamber
- 3 Reagent storage cabinet
- 4 Downdraft ventilation
- 5 Carbon and potassium permanganate filtration
- 6 USB port for easy downloading of data

Revos workflow-enhancing tissue processor

Specifications

| | |
|--|---|
| Dimensions (D x W x H) | 580 mm x 850 mm x 1370 mm 23 in x 33.5 in x 54 in |
| Weight: | <ul style="list-style-type: none"> Instrument = 165 kg / 364 lbs Instrument + typical reagents = 240 kg / 530 lbs |
| Power requirements | <ul style="list-style-type: none"> 100-240 V AC 1300 W / 110 V AC = 11.8 A 1300 W / 230 V AC = 5.6 A |
| Backup battery | Up to 3 hours |
| Certifications | <ul style="list-style-type: none"> IEC61010 3rd Ed. UL CE |
| Number of retorts | 1 |
| Cassette capacity | <ul style="list-style-type: none"> Standard 300 Mega 42 |
| Alcohol configuration | 6 bottles |
| Xylene/Xylene Substitute configuration | 3 bottles |
| Fixation configuration | 2 bottles |
| Number of protocols | 10 |
| Data connection | LIMS connectivity via RS232 port |

Ordering Information

REF Number

Instrument

| | |
|--|-----------|
| Revos Tissue Processor | A84100001 |
| Revos Tissue Processor (China power cord) | A84100002 |

Filters

| | |
|--|------------|
| Formaldehyde (potassium permanganate) filter; 6 per pack | B9990612CS |
| Charcoal filters; 6 per pack | 7411258 |

Other accessories

| | |
|---------------------------------------|-----------|
| Downdraft extraction duct adapter kit | A84110045 |
| Main air system duct adapter kit | A78410024 |
| Storage bottles (5L); 6 per pack | A78410026 |
| Waste wax drawer; 5 per pack | 8300 |



A smarter solution

The accuracy of patient tests often hinges upon proper preparation and consistency in processes throughout the laboratory.

When paired with Syntri™ Service and Revos™ reagents featuring Syntri Safeguard™ RFID technology, the Revos instrument tracks and logs reagent usage. It remembers every bottle loaded, protocol executed and service performed – helping to reduce downtime and facilitating efficient use of reagents.

Syntri Safeguard Consumables

| Description | Cat. Number |
|---|-------------|
| Syntri Safeguard™ 10% Neutral Buffered Formalin, 4 x 5 L | 5735SS |
| Syntri Safeguard™ Pen-Fix™, 4 x 5 L | 6115SS |
| Syntri Safeguard Dehydrant 100%, 4 x 5 L | 6215SS |
| Syntri Safeguard Xylene, 4 x 5 L | 6615SS |
| Syntri Safeguard™ Clear-Rite™ 3, 4 x 5 L | 6915SS |
| Syntri Safeguard™ Flex™ 100, 4 x 5 L | 8115SS |
| Syntri Safeguard Isopropyl Alcohol, 4 x 5 L | 9517SS |
| Syntri Safeguard™ Formal-Fixx™, 4 x 5 L | 6764215SS |
| Shandon™ Syntri Safeguard™ Xylene Substitute, 4 x 5 L | 6764515SS |

Syntri Safeguard Consumables

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cancer diagnostics