A new angle on efficiency.

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 through the Cloud. 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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Revos Tissue Processor and Equipment

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Find out more at **epredia.com**

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Enhancing precision cancer diagnostics

POWERED BY SHANDON MICROM Menzel-Gläser

A tissue processing **revolution**

Revos Tissue Processor from Epredia

Syntri Safeguard Consumables from Epredia

epredia

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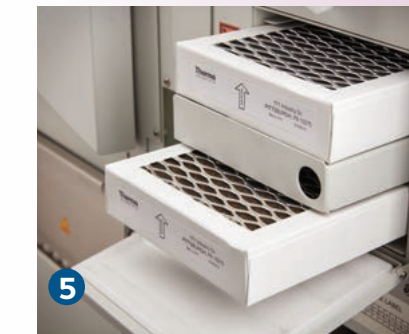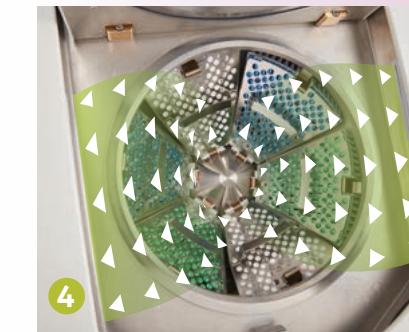
Syntri enabled
Syntri Safeguard technology enables the instrument to sense where the 100% processing alcohol is loaded in the system and prevents incorrect replenishment.

Enhanced serviceability
Advanced remote diagnostic capabilities are available to help minimize downtime and keep your lab running.

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

Thermo Scientific 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:	• Instrument = 165 kg / 364 lbs • Instrument + typical reagents = 240 kg / 530 lbs
Power requirements	• 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	• IEC61010 3rd Ed. • UL • CE
Number of retorts	1
Cassette capacity	• Standard 300 • Mega 42
Alcohol configuration	6 bottles
Xylene/Xylene Substitute configuration	3 bottles
Fixation configuation	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