Tissue Processing and Embedding



Excelsior AS Tissue Processor

When time and money are short, the Excelsior AS™ tissue processor helps overcome these challenges while reducing exposure to hazardous chemicals.

Enhanced tissue quality

- Cassette baskets are gently rotated inside the circular chamber, providing more effective agitation than an impeller
- Reagents can be preheated to up to 35 °C, minimizing tissue shock and facilitating reagent penetration
- Baskets can be used for microwave secondary fixation

Significant reagent cost savings

- By directly measuring the alcohol quality during every run, reagents can be replaced when completely exhausted, reducing waste
- Automatic reagent rotation further extends reagent life using a proven system
- Direct quality measurement and automatic rotation together can lead to reagent savings of 75% or more

Versatile, Efficient Workflow

- Reduce maintenance time by replacing one bottle of each reagent rather than all of them
- New reagents are drawn directly into the processor from the supplier's bottles. No pouring – no mess – no fumes
- Run rapid biopsies during the day and conventional programs overnight

Safe for the tissue – safe for the operator

- When the chamber is opened, a downdraft fan pulls fumes through a filter to protect users from chemical exposure
- Fumes from the cabinet are extracted through filters to protect users from alcohol, xylene, and formaldehyde
- Remove waste paraffin by simply discarding a plastic tray no paraffin spillage and burns
- Battery back-up protects against power outages
- Compatible with IPA xylene-free processes as well as conventional reagents

Dimensions (D x W x H): 23 x 28 x 54 in. (58 x 71 x 137 cm)

Weight: 363 lbs / 165 kg

Power Requirements 100-240 V, 50-60 Hz

Basic instrument, reagent vessels, wax baths, processing basket(s), two charcoal filters and instruction manual.

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Simple to learn and operate

- The all-new touch screen interface is intuitive and easy to learn
- With intelligent software, it is easier to avoid mistakes that affect tissue quality
- Engineered for reliability and peace of mind

Description	Order Number
Excelsior AS tissue processor	A82300001

Accessories	Order Number
Formaldehyde (potassium permanganate) filter, 6 / pk	B9990612CS
Charcoal filter, 6 / pk	7411258
Plastic basket - carrying container, 4 L	B35210007
Reagent bottles (front cabinet), 5 L, 6 / pk	A78410026
Downdraft extraction duct adapter kit	A78410023
Main air system duct adapter kit	A78410024



You'll need:

