



## Why going "Green" is easy with the Excelsior ES™

**Reagent management system** — eliminates excess reagent usage

**In-process reagent rotation** — minimizes reagent handling and exposure

**Xylene-free option** — requires no clearing reagent

**Downdraft ventilation** — protects user when loading samples

**Reagent ventilation of formaldehyde and organic solvent** — maintains a safe work environment

**Optional vent adapter kit** — provides control of toxic fumes

**Waste wax elimination via a separate container** — prevents hot wax mishaps

**Intuitive software** — makes the environmentally friendly features a breeze

The  
Green  
Machine 



## Thermo Scientific Excelsior ES Tissue Processor

**Unmatched tissue quality and lowest  
cost of ownership**

Call now for a tissue processing cost-saving analysis for your lab.

**United States:** 1-800-522-7270, ext. 564 **International:** +44 (0) 1928 562501

**Thermo Scientific  
Excelsior ES  
Tissue Processor**

**Specifications**

Excelsior ES	A78400006
Dimensions (D x W x H)	20.5 x 26.5 x 63" (52 x 67 x 160cm)
Weight	246.5 lb (112kg)
Power requirements	950VA (maximum); 200VA (typical)
Certification and compliance	Designed to meet IEC 61010, CSA, UL, and CE Mark (IVDD compliant)

**Available Accessories**

Formaldehyde (potassium permanganate) filter, Ea.	9990612
Formaldehyde (potassium permanganate) filter, 6/pk.	B9990612CS
Charcoal filters, 11.25 x 5.75 x 1.31" (29 x 15 x 3.3 cm); Ea.	9990610
Charcoal filters, 11.25 x 5.75 x 1.31" (29 x 15 x 3.3 cm); 6/pk.	7411258
Service manual	A78410101
Waste wax drawer kit (with one drawer, one lid)	A78410027
Plastic specimen container, 2.6 qt. (2.5L)	B35210007
Storage bottles, 5L, 6/pk.	A78410026
Downdraft extraction duct adapter kit	A78410023
Main air system duct adapter kit	A78410024

**Excelsior ES  
5 Liter Pre-filled Bottle**

**Finally, a Perfect Fit**

The 5 Liter, pre-filled formalin bottle requires no pouring. Eliminates spills and minimizes exposure.

**NEW**



Thermo Scientific 5L pre-filled formalin bottle makes loading safe and convenient.

- 10% neutral-buffered formalin
- Individually packaged for ease of handling
- Specifically designed for use in the Excelsior ES tissue processor



Description	Size	Item No.
Excelsior ES pre-filled formalin bottle	1 x 5 Liter	5705EXL

**Thermo Scientific Vytac**

Simple, safe and economical disposal system for 10% buffered or unbuffered formalin.

**Starter Kit includes:** Vytac™ (1 gal.), reservoir with lid, measuring cup and plastic stir rod

Description	Size	Qty.	Item No.
Vytac Starter Kit		Ea.	5402
Vytac	1 gal. (3.9L)	4/cs	5401
Vytac	5 gal. (18.9L)	Ea.	5405

©2008 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries.

**Anatomical Pathology**

**Richard-Allan Scientific**  
Subsidiary of Thermo Fisher Scientific  
4481 Campus Drive, Kalamazoo, MI 49008  
Phone: 1 (800) 522-7270  
Phone: + 1 (269) 544-5600  
www.thermo.com/pathology

**Thermo Shandon Limited**

Subsidiary of Thermo Fisher Scientific  
93/96 Chadwick Road  
Astmoor, Runcorn Cheshire WA7 1PR  
Phone: 0800 018 9396  
Phone: + 44 (0) 1928 562501

