

Thermo Scientific Excelsior ES Tissue Processor

The Excelsior is LEAN and GREEN

- Reduces hands-on time 33-61%*
- Decreases reagent purchase, disposal and inventory costs

How Much Could You Save Today?

On average, the Excelsior ES saves laboratories between \$5,000 – \$15,000 per year per instrument. Give us 15 minutes to show you how much your laboratory could save.

Call us today for an immediate reagent usage comparison!

**USA –
(800) 552-7270 ext. 564**



The
Excelsior ES is
Lean and Green.
See the reverse
side.

*Based on independent time study data of the Excelsior and other available processors. See reverse side for more information.

The Excelsior Difference

With one look it is clear, that the Excelsior ES is different than other processors. There's no pouring reagents from one container to another. Just open the reagent container, insert the Excelsior tube, close the door and walk away. The Excelsior handles the rest.



Less reagent handling saves time for more value added tasks.

The Lean difference:

The Excelsior ES reagent monitoring and handling system eliminates the need to transfer reagents and waste to processor containers, reducing time and exposure to hazardous chemicals.

Reagent monitoring and handling allows the Excelsior to automatically:

- Determine when a reagent is exhausted
- Empty exhausted reagents into a waste container
- Load fresh reagent
- Rotate alcohols down the gradient
- Notify the user to empty the waste container and add fresh reagent

The Green difference:

Today processing reagents are discarded early to ensure reagent quality. The Excelsior ES reagent

monitor eliminates this problem by determining exactly when the reagents have expired and replacing them automatically. Specimen quality is assured, no cassette estimation is required, and reagent savings are dramatic, typically 30-50%.

Other Lean and Green Features:

Xylene Free Processing – Safer working environment and reduced reagent purchase and disposal costs. Also decreases processing time by at least 20%.

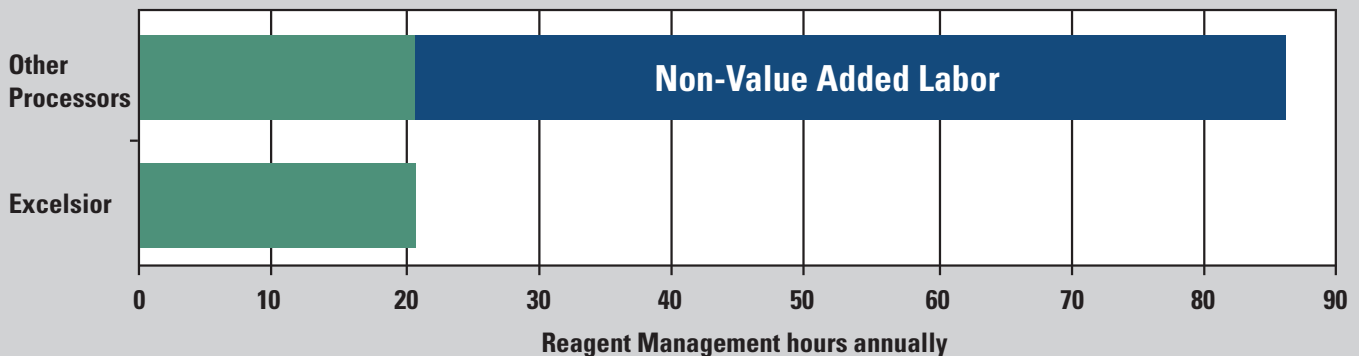
Down Draft Ventilation – Prevents harmful fume exposures. Whenever the chamber is open, harmful fumes are filtered down into the instrument and away from the user.

Battery backup – Downtime due to power failures have been eliminated.

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) |

Excelsior Reagent Management Time Compared to Standard Processors



Reagent management time includes rotating and changing reagents and disposing of waste. Time data based on average rotation times and frequencies measured during an independent time study of routine field use.

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Anatomical Pathology

4481 Campus Drive
Kalamazoo, MI 49008
(800) 522-7270

93/96 Chadwick Road
Astmoor, Runcorn
Cheshire WA7 1 PR
0800 018 9396
+ 1 (0) 1928 562501

www.thermo.com/pathology

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M41003 R10/09