Dako CoverStainer.
The efficient, safe and accurate choice for H&E.
Fully automate your laboratory’s H&E with Dako CoverStainer.

The Dako H&E solution can help your lab overcome the challenges of today, and tomorrow. The state-of-the-art Dako CoverStainer fully automates every step of the H&E process from baking to drying, reducing manual processes and streamlining workflow. The instrument is combined with Dako Ready-to-Use (RTU) Reagents, Dako validated pre-optimized protocols, and the Dako Reagent Management System (DakoRMS) to provide you with a comprehensive solution that is efficient, safe and provides accurate staining results.

Efficient

Fully automate every step in your H&E testing, with Dako CoverStainer’s continuous loading/unloading. The Dako CoverStainer solution is designed with LEAN processes in mind. It is easy to operate, with minimal user intervention required, freeing up staff to complete other tasks.

Safe

Dako CoverStainer enables you to improve both operator and environmental safety by reducing exposure to hazardous reagents, and provide your staff with a working environment that is free from unhealthy fumes and noise.

Accurate

The Dako CoverStainer solution enables your lab staff to stain with your preferred intensity and consistently high quality to provide the right answer to the right patient every single time.

Operate Dako CoverStainer in just three easy steps

1. Load your slides and select protocol
2. Bake → Dewax → Stain → Coverslip → Dry
3. Unload finished slides and conduct microscopic evaluation

240 H&E slides per hour
46 minutes to first coverslipped slides
H&E staining flexibility customized to your needs with the Dako CoverStainer consistency you can count on.

### Choose the intensity you want

The Dako CoverStainer solution offers both regressive and progressive staining options, with three sets of reagents optimized for use with Dako CoverStainer that give you the ability to choose the intensity that you prefer.

#### Dako H&E

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dako Hematoxylin</td>
<td>Ready-to-Use</td>
<td>CS700</td>
</tr>
<tr>
<td>Dako Eosin</td>
<td>Ready-to-Use</td>
<td>CS701</td>
</tr>
<tr>
<td>Dako Bluising Buffer</td>
<td>Ready-to-Use</td>
<td>CS702</td>
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</table>

#### Dako Progressive Staining

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dako Harris Hematoxylin</td>
<td>Ready-to-Use</td>
<td>CS709</td>
</tr>
<tr>
<td>Dako Modified Eosin Y</td>
<td>Ready-to-Use</td>
<td>CS711</td>
</tr>
<tr>
<td>Dako Bluising Buffer</td>
<td>Ready-to-Use</td>
<td>CS702</td>
</tr>
</tbody>
</table>

#### Dako Regressive Staining

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dako Gill’s 3 Hematoxylin</td>
<td>Ready-to-Use</td>
<td>CS708</td>
</tr>
<tr>
<td>Dako Eosin Y Phloxine B</td>
<td>Ready-to-Use</td>
<td>CS710</td>
</tr>
<tr>
<td>Dako Differentiation Solution</td>
<td>Ready-to-Use</td>
<td>CS707</td>
</tr>
<tr>
<td>Dako Bluising Buffer</td>
<td>Ready-to-Use</td>
<td>CS702</td>
</tr>
</tbody>
</table>
A comprehensive, three-tiered approach for consistent and dependable results
Dako CoverStainer provides an unmatched consistency in staining results. The system ensures 3,000 slides or five days’ usage with the same Dako reagents. The high quality you can rely on is the same from slide one to slide 3,000.

Dako Reagent Management System (DakoRMS)
The Dako Reagent Management System (DakoRMS) constantly circulates reagents, optimizing reagent consumption and preventing precipitation leading to more accurate and consistent test results.

Dako Ready-to-Use Reagents
Combined with Dako CoverStainer and the Dako H&E validated protocols, Dako Ready-to-Use Reagents help reduce manual processes and streamline workflow. Easy-to-use, pre-filled reagent bottles minimize spills for greater safety. Storage in closed containers eliminates evaporation so reagents last longer.

Unique rack design
Specially designed slide racks for Dako CoverStainer ensure that only the slides are lowered into the reagent, eliminating the risk of cross contamination and minimizing reagent carryover for great consistency of staining and reagent longevity. It also makes slide sorting easier for lab staff.

Experience outstanding flexibility
Choose our optimized, pre-validated staining protocols or customize them to meet your needs.

Run multiple protocols simultaneously to optimize your routine staining.

The unique Dako CoverStainer slide rack enables consistent staining results.
Efficient

Providing you with Best-in-Class Productivity

- True walk-away solution designed for LEAN processes
- Continuous loading and unloading evens out your workload
- Unique rack design facilitating efficient workflow
- Oven capacity of 120 slides contributing to fast TAT
- First batch of coverslipped slides in as little as 46 minutes*
- Scanning and identification of LIS-produced unique identifier without relabeling or use of double labels
- Integration with DakoLink and TPID enables easy report generation and tracking options

Safe

For Staff, Environment and Patients

- Pre-filled RTU staining reagent bottles minimize spills and reduce handling
- Automated tank filling and waste disposal into closed containers enable safe removal
- Ventilation removes fumes
- Quiet operation - just 38 decibels
- Optimized waste separation and minimal waste volume
- No cross contamination¹ and minimal reagent carryover ensuring safety for patients
- Automated tank filling and waste disposal into closed containers enable safe removal
- Ventilation removes fumes
- Quiet operation - just 38 decibels
- Optimized waste separation and minimal waste volume
- No cross contamination¹ and minimal reagent carryover ensuring safety for patients

Accurate

Proven Consistent Staining Quality

- Up to 3,000 slides or five days’ usage with the same Dako reagents
- Three sets of validated reagents allowing you to choose the intensity you prefer
- Validated standard protocols that can be customized as you choose
- Reduced evaporation for increased reagent longevity
- Constant reagent circulation prevents precipitation (Dako RMS)

* When using the validated, Dako H&E staining protocol.
Keep your lab a step ahead.

We provide integrated solutions that are designed to meet your needs and help your lab deliver the correct results for patients, every time. The entire range of complementary Dako products exemplifies our focus on providing trusted answers, together with our customers.

### Dako CoverStainer

Dako CoverStainer is the efficient, safe and accurate choice for H&E.

<table>
<thead>
<tr>
<th>Component</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>150 cm W x 67.2 cm D x 128.0 cm H (59.1” W x 26.5” D x 50.4” H)</td>
</tr>
<tr>
<td>Weight</td>
<td>175 kg (385 lbs)</td>
</tr>
<tr>
<td>Total slide capacity</td>
<td>Up to 240 slides per hour</td>
</tr>
<tr>
<td>Total reagent capacity</td>
<td>18 dip tanks divided into two components which gives 36 reagent stations</td>
</tr>
<tr>
<td>Reagent waste capacity</td>
<td>Two separate waste containers (10 L) each</td>
</tr>
</tbody>
</table>

Local teams of Application Support, Technical Support and Certified Field Service are always within easy reach if you need our support.

### References


Dako

Agilent Pathology Solutions