UniCel DxH Slidemaker Stainer
Coulter Cellular Analysis System

The Industry’s Newest Generation Slidemaker Stainer

- Requires less maintenance than other systems on the market
- Staining baths require minimal user intervention with the AutoDrain and AutoFill features
- Uses proprietary Hemasphere technology to capture the relevant measure of blood adherence to provide a more reliable and consistent smear
- 2D barcode scanning technology eliminates misreads
- Thermal printing technology prints a barcode and other information directly onto the slide vs. a paper label with adhesive

Designed for Reliability

Customizable Smear
Labs can define exactly how their smears should look: rounded or square edge, length, thickness, position on slide, etc., for a completely customizable smear

Sample Tracking
You can track the sample through the slidemaking and staining process and time to completion

Excellent smear quality every time will save you time and reduce your costs
UniCel DxH Slidemaker Stainer Coulter
Cellular Analysis System Specifications

**Slidemaking and Staining Options**
Smear Only, Smear and Stain or Stain Only

**Throughput**
Prepares up to 140 slides per hour

**Aspiration Volumes**
Open/Closed/Pediatric Vial: 90 µL (up to 4 slides)

**Sample Loading Capacity**
Continuous loading of up to 100 tubes in 20 x 5 tube cassettes

**Slide Staining Capacity**
180 slides in 9 x 20 slide baskets at full capacity

**Technology**
Proprietary Hemasphere technology for optimal slide quality
(No need for CBC parameters to make smears)

**Sample Identification**
Applied directly to the slide using thermal transfer technology

**Power Requirements**
Stand-alone system (with SFF computer): 576 W
Input: 100-264 VAC and 48-62 Hz

**Weight and Dimensions** (DxH SMS with Floor Stand)
Height: 182.88 cm (72 in)
Width: 91.44 cm (36 in)
Depth: 78.74 cm (31 in)
Weight: 353.8 kg (780 lb)

Additional clearance behind instrument for sufficient cooling: 3.8 cm (1.5 in)

*Note: Weight is estimated on floor stand loaded with full reagents.

* Trademarks are property of their respective owners.
Beckman Coulter, the stylized logo, UniCel and Coulter are trademarks of Beckman Coulter, Inc. and are registered with the USPTO.
DxH is a trademark of Beckman Coulter, Inc.