LAboratory slide labeling

Industry Need
Accurate diagnosis of medical conditions establishes the foundation for successful treatment. Modern lab testing provides critical data used to determine the nature of an illness. In the healthcare environment, accurate barcoded identification of samples is as important as the tests themselves, since inadequate marking methods can undermine the most technically competent lab. Handwritten identification or failure-prone labels can lead to delays, retesting, requirements for new specimens or misdiagnosis. Pathology labs have extreme conditions that can quickly damage or destroy conventional label materials. Routine exposure to aggressive solvents in processes such as fixing, deparaffinization or staining can smear or destroy a printed image. These same processes may also attack the adhesive bond, increasing risk that the label in its entirety will be separated from the slide and sample.

Customer Benefits
- Durable labels specifically designed to survive solvent and stain-intensive processes
- Improved specimen traceability
- Durable, high-contrast print for consistent scanning performance
- On-demand generation of durable, high-quality labels for specimen traceability
- Increase efficiency and productivity by printing at the point of activity
- Stock media available for quick shipment
The Honeywell Solution

Honeywell Duratherm slide labels provide extreme durability to ensure accurate identification in the lab environment. The printed image’s resistance to solvents such as xylene, alcohols and stains ensures that labels offer consistent scanning performance through multiple sample processing stages. Crisp, high-quality print allows use of high-resolution conventional 1D or newer 2D symbologies for data-rich marking on necessarily small labels. Aggressive adhesive maintains a firm bond with the slide surface after solvent soaking, resisting flagging and slipping. With easy-to-deploy PC Series printers for distributed workstation printing, workers eliminate inefficient trips to a single dedicated lab slide printer and an opportunity to misallocate multiple print orders. The printers’ small footprint provides efficient use of space in lab settings. The intuitive printer display helps users quickly understand and troubleshoot printing problems, smoothing workflows and eliminating the need to call for IT support.

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<th>APPLICATION</th>
<th>MATERIAL</th>
<th>DURABILITY</th>
<th>DESKTOP PRINTERS</th>
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<td>Tracking of microscope specimen slides through processing and analysis</td>
<td>Duratherm slide labels</td>
<td>Excellent resistance to Xylene, Acetic Acid Solution (4%), IPA, Water, Toluene, Hexane, Eosin stain, Ethanol, Clear Rite and other common solvents and stains (one-hour soak)</td>
<td>HRLD08804 (4 across)</td>
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Products

**Duratherm Slide**
- The perfect slide label for the lab, the Duratherm Slide label is a direct thermal label. It’s part of Honeywell’s portfolio of media, printers and scanners designed to improve traceability in a lab environment. These 4 across labels are simple to print using a PC43d printer.
- Direct thermal printing simplifies HIPAA compliance while maximizing ease of use.
- Remarkably durable: Polyester based film specifically designed to survive the common exposures that you encounter in a lab environment, including solvent and stain intensive processes.
- High-perforomance adhesive: Specifically designed to resist chemical edge penetration and label lift.
- High-contrast print: Provides consistent scanning performance.

**PC43 Desktop Printers**

The 4-inch PC43d Series direct thermal barcode printer is ideal for healthcare.

**Intuitive** – Easiest to install and use
- Multi-language LCD or universal icon user interface
- Step-by-step installation wizard

**Flexible** – Fits your business today and tomorrow
- Scalable connectivity and accessories
- Choice of placement options – wall or cart mountable

**Smart** – Keeps you informed and productive
- Diagnostics through color display or icons
- User-installed upgrades and accessories

For more information

[www.honeywellaidc.com](http://www.honeywellaidc.com)

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