



Microscope Slide Labeling Solution

When testing specimen samples, it is important that they are tracked throughout the testing process to prevent the need to recollect from the patient and ensure accurate results in a timely manner.

Zebra's microscope slide labeling solution has been optimized to provide an easy to use solution that delivers barcodes and text that are resistant to stains and xylene. Our solution includes:

- ZD420-HC™ printers that features a ribbon cartridge to make ribbon loading quick and easy
- Z-Xtreme 5000T labels and our Image Lock Resin Ribbon that are a precision-matched to ensure high-quality durable print that won't smudge or fade

Facts

- Patient identification errors occur in about 1 percent of laboratory samples and approximately 1 in 18 sample identification errors lead to an adverse event.
- Each year, there are 160,900 adverse events in U.S. hospitals because of sample identification errors.
- These incidents have a significant financial impact, with redraws, retesting and additional treatment costing the healthcare industry \$200 to \$400 million annually.

ZD420 Ribbon Cartridge Printer for Healthcare

The ZD420-HC four-inch thermal transfer printer maximizes printer productivity and uptime. With an innovative ribbon cartridge that can be loaded in seconds, lab technicians can stay focused on testing and providing test results in a timely manner, instead of wasting time trying to load a standard thermal ribbon roll. Designed for healthcare, this printer features disinfectant-ready plastics and a sealed button interface making the ZD420-HC easy to clean and disinfect, helping prevent the spread of germs in hospitals and clinics. The power supply is IEC 60601-1 compliant for use in healthcare facilities, and a Real Time Clock feature enables a time stamp on the label being printed. The ZD420-HC includes Zebra's Print DNA enabled by Link-OS®, a unique software platform that makes it easier than ever to integrate, manage and maintain your printers, from any location.



Printer Part Number: ZD42H43-C01E00EZ
(300dpi, USB, USB Host, BTLE, Ethernet Module)

More Options

With Printer Profile Manager Enterprise, you can minimize printer management time and cost and maximize printer uptime. This remote printer management solution enables you to easily manage all your Zebra Link-OS® printers from a single location, no matter where they are located. This solution:

- Makes finding printers simple
- Simplifies printer set-up and configuration
- Features a direct, secure, encrypted connection to printers to protect sensitive data
- Enables the creation of printer configuration profiles
- Allows you to quickly distribute printer configuration profiles to one or many printers
- Enables you to schedule printer updates

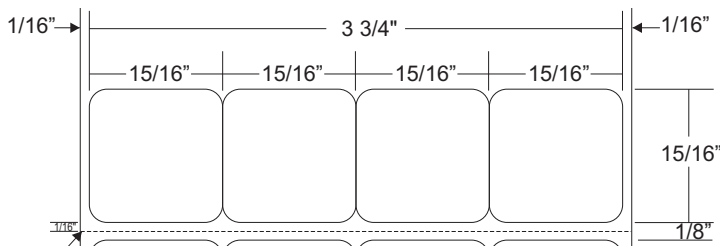
Z-Xtreme 5000T Microscope Slide Labels & Image Lock Ribbon

The durability of the labels utilized in the laboratory is a critical component of your patient safety system. If the label becomes unreadable, unscannable or falls off during testing, it can cause a sample identification error that could lead to an adverse event, re-testing, redraws and additional treatment. The Zebra® Z-Xtreme™ 5000T, coupled with our Image Lock™ ribbon, was designed to withstand the most common stains and chemicals found in laboratories—ensuring that the label does not discolor and the text and bar code remain readable and scannable during the label's useful life.



Unlike standard synthetic labels, Z-Xtreme 5000T is resistant to stains. Zebra's Z-Xtreme 5000T & Image Lock ribbon withstands exposure to:

- Xylene
- 4% Acetic Acid
- Ammonia
- 100% Isopropyl Alcohol
- Toluene
- Hexane
- Harris Hematoxylin
- Eosin
- And many others



Z-Xtreme 5000T Part Number:

10018356 (15/16" x 15/16", 4 Across, 1in core, 4 Rolls/Cartron)



Image Lock Resin Ribbon Cartridge Part Number:

74783 (4.33" x 243', 6/Cartron)

For more information, visit www.zebra.com

Sources

1. Paul N. Valenstein, RL Sirota "Identification errors in pathology and laboratory medicine," Archives of Pathology and Laboratory Medicine, Vol. 129, No. 10, pp. 1228-1233. 2. Paul N. Valenstein, MD, Stephen S. Raab, MD, Molly K. Walsh, PhD "Identification Errors Involving Clinical Laboratories: A College of American Pathologists Q-Probes Study of Patient and Specimen Identification Errors at 120 Institutions," Archives of Pathology and Laboratory Medicine: Vol. 130, No. 8, pp. 1106-1113. 3. Ibid.



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