

Hydrophilic Plus Microscope Slides



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Summary and Explanation

The Hydrophilic Plus Microscope Slides are novel positively charged hydrophilic slides that prevent tissue detachment after thermal permeabilization and can be used to mount and process IHC, ICC, FISH and CISH samples including those to be subjected to Heat-Induced Epitope Retrieval (HIER) procedures.

Hydrophilic Plus Slides are prepared by covalent coupling of positively charged amino groups directly to the slide surface. The Hydrophilic Plus Microscope Slides carry approximately three-times the number of surface-bound positive charges compared to the other commercially available positively charged slides and, unlike other positively charged slides, display strong hydrophilic nature of its working surface. This results in significantly improved tissue-adhesion characteristics, facilitates uniform/reproducible staining and reduced staining artifacts/background.

Presentation

The Hydrophilic Plus Microscope Slides are supplied in boxes of 100 slides.

<i>Catalog No.</i>	<i>Number per Box</i>
BSB 7028	100

Size

25mm x 75mm x 1mm

Storage Store at 20-25°C

Stability

This product is stable up to the expiration date on the product label. Do not use after expiration date listed on package label.

Precautions

For professional users. Avoid any contamination. Proper handling procedures should be used.

Protocol

1. Cut and mount formaline-fixed paraffin-embedded tissues, frozen tissues or cells on Hydrophilic Plus Microscope Slides.

Note: Given the water distribution on hydrophilic plus slides, when mounting please secure tissue section with forceps, or another adequate device, and then allow excess water to drain or apply an absorbent material to do so.

2. Air dry for 2 hours at 80°C or overnight at 37°C

3. Use mounted slides immediately or store at room temperature.

Symbol Key / Légende des symboles/Erläuterung der Symbole

	Storage Temperature Limites de température Zulässiger Temperaturbereich	Manufacturer Fabricant Hersteller	Catalog Number Référence du catalogue Bestellnummer
	Read Instructions for Use Consulter les instructions d'utilisation Gebrauchsanweisung beachten		Expiration Date Utiliser jusque Verwendbar bis

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