



Microscope slides, Thermo Scientific Gerhard Menzel, SuperFrost® Plus

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Thermo
SCIENTIFIC

- Electrostatically attract frozen tissue sections and cytology preparations, binding them to the slide
- Standard microscope slides with a permanent positive charge
- No need for special adhesives or protein coatings, eliminating the need to sub slides
- No brown background staining occurs when immunoperoxidase or in-situ DNA procedures are performed
- SuperFrost® Plus slides resist cell loss during enzyme digestion, DNA denaturation and RNA hybridisation
- Chromic acid washes are redundant for molecular hybridisation because the slides are RNase free

Catalogue No	Dimensions, mm	Pack qty
MNJ-700-010N	76 x 26	72



Microscope slides, Thermo Scientific Gerhard Menzel SuperFrost Ultra Plus®

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NEW

- New manufacturing process ensures firm electrostatic attraction of cytological samples, frozen tissue sections or formaldehyde-fixed paraffin (or resin section)
- Ends background staining in standard H & E stains
- Improves tissue adherence in microwave assisted special staining
- Ends tissue loss in immunoperoxidase procedures using heat induced antigen/epitope retrieval (HIER, HMAR or HTAR)*
- Optimises section adherence for in-situ hybridisation techniques
- Saves time spent on subbing slides or unnecessary repeating
- Standardises and improves reproducibility of routine diagnostic staining procedures

*EDTA may attack glass. As a general rule, antigen retrieval should not exceed parameters (exposure time/temperature) of published protocols. For EDTA this should be max. 2min at 120°C, or max. 15min at 100°C.

Catalogue No	Dimensions, mm	Pack qty
MNJ-750-010B	76 x 26	72



Microscope slides, Thermo Scientific Gerhard Menzel SuperFrost® Plus Gold

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These slides are specially designed for the application of fresh or formalin fixed frozen tissue

SuperFrost® Plus GOLD slides are made by a revolutionary new glass adhesive technology which first attracts and then chemically bonds fresh or formalin fixed frozen tissue sections firmly to the surface of the slide. SuperFrost® Plus GOLD slides securely attach frozen breast, brain, skin and other normally difficult to bond tissue sections to the slide. SuperFrost® Plus GOLD slides are ideal when special stains, immunocytochemical and in-situ DNA hybridisation techniques are applied on fresh frozen and formalin fixed frozen tissue sections.

Catalogue No	Dimensions, mm	Pack qty
MNJ-900-011S	76 x 26	50

All products are for research use only
unless otherwise indicated