

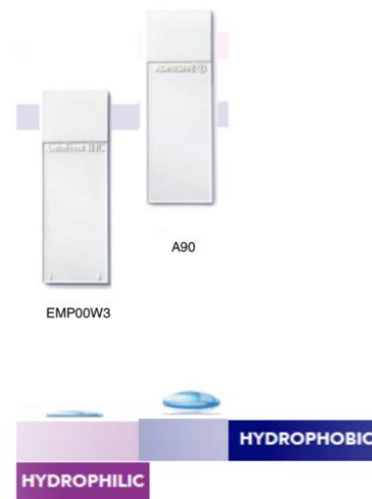
## SPECIFICATIONS OF AUTOFROST® IHC & GENERAL DIRECTIONS FOR THE USE OF MICROSCOPE SLIDES



For professional use only

**Microscope slides** for In Vitro Diagnostic are made of appr. 1 mm thick soda-lime-glass for microscopical examinations deriving from samples of the human body. They are produced according to the standard ISO 8037/1 for the analysis of cell suspensions and tissue sections, to produce slide preparations and for their archival and intended for single and professional use only. The breaking index of  $n_e = 1,53 \pm 0,02$  at  $e = 546,07$  nm (green Hg-line) describes the microscopy relevant optical qualities of soda-lime-glass.

**AutoFrost® IHC** (EMP & EM series) Microscope slides are manufactured in Japan using advanced processing techniques. The surface is treated and is hydrophilic for excellent wettability and allow reagents to spread evenly across the slide while helping to retain paraffin sections due to coated nature. Refer to below illustration of hydrophilic EMP00W3 compared to hydrophobic A90 for comparison of wettability characteristics.




**Indication:** Microscope slides may only be used for experienced diagnostic of all cell suspensions and tissue sections. As the possible employment can vary, the handling of the microscope slides requires handling through trained personnel according to end user training.


**Contra-indication:** Microscope slides are for single use only. Re-usage and/or improper treatment of the surfaces can (lead to) falsify results, destruction of the preparations and false diagnosis.




Products for Anatomic Pathology

## General direction of usage:


 **Warning:** Before usage please read all information carefully.

 The microscope slides are for single use through trained personnel only. No account should re-use microscope slides and after usage or finished archival, they should be disposed as potential infective waste according to local laws and ordinances.

 The glass may not be used when optical damage of the package is shown or signs of glass breakage can be perceived due to possible danger of injury through splinters.

**Recommendation:** In order to reduce the risk of injury through sharp glass edges we recommend on principle/generally the usage of our microscope slides with ground edges.

**Preparation:** Generally, microscope slides are ready to use and after a gradual adjustment to room temperature, they can be used without further preparation.

 Should the diagnostic procedure in question need the use of microscope slide, it may be necessary to be done according to the corresponding instructions of usage of the respective system- or reagent-supplier or according to your own validated procedures.

Writing fields on the microscope slides serve for the definite marking of the preparation and only suited markers, if necessary, with solvent resistance, should be used.

**Application:** **Microscope slides may only be used by trained personnel.** As the glass may not be used through un-trained personnel and generally for laboratory use only we refer to the relevant technical and training literature for proper warranty.