

# Detergents for the automated cleaning of laboratory glassware



**DR. WEIGERT**  
Systematic Hygiene

Product	Main fields of application	Properties	Soiling	Materials
<b>neodisher® LaboClean FLA</b> Alkaline universal detergent, liquid concentrate	Automated cleaning of laboratory glassware in medical, biological, microbiological and chemical laboratories, water laboratories as well as laboratories in the phosphate, food, cosmetics, pharmaceutical, mineral oil industry and other industries, pharmacies	For universal applications, high cleaning performance, high proportion of dispersants, high dirt carrying capacity, free of surfactants, phosphorus compounds and oxidation agents	Stubborn oily residues and other organic residues, e.g. fats, oils, starch, residues of felt-tip pens	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup>
<b>neodisher® LaboClean FT</b> Alkaline detergent, liquid concentrate	Automated cleaning of laboratory glassware in microbiological, virological, nuclear medical laboratories as well as laboratories in the food and paint industry, pharmacies	Excellent cleaning action, especially suitable for the residue-free cleaning of glassware for cell and tissue cultures, pharmacy glass bottles and infusion flasks as well as glassware for microbiology and nuclear medicine, with oxidising effect, surfactant-free	Residues of culture media, residues of cell and tissue cultures, blood, proteins, radioactive contamination as well as other organic residues	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup>
<b>neodisher® LaboClean FM</b> Alkaline intensive detergent, liquid concentrate	Automated cleaning of laboratory glassware in laboratories in the food, cosmetics, pharmaceutical, mineral oil industry and other industries	Highly emulsifying and dispersing action, high dirt carrying capacity, free of phosphates and oxidation agents, can be used with any level of water hardness	Oils, fats, resins, paraffin, organic colourants	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup>
<b>neodisher® FA</b> Alkaline detergent, liquid concentrate	Automated cleaning of laboratory glassware in medical, biological, chemical and analytical laboratories	Excellent cleaning performance and material compatibility, free of surfactants and oxidation agents, can be used with any level of water hardness	Blood, proteins, serum, culture media and gelatine	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup> , to a limited extent aluminium and non-ferrous metals
<b>neodisher® LaboClean A 8</b> Alkaline universal detergent, powder	Automated cleaning of laboratory glassware in medical, biological and chemical laboratories as well as laboratories in the food industry and other industries	For universal applications, excellent cleaning performance and dirt carrying capacity, with oxidising effect, free of surfactants, can be used with any level of water hardness	Blood, proteins, serum, food residues, pharmaceuticals, paints, varnishes, gelatine and other organic residues	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup>
<b>neodisher® LaboClean F</b> Highly alkaline intensive detergent, powder	Automated cleaning of laboratory glassware in laboratories in the cosmetics, pharmaceutical, mineral oil, food industry and other industries	High cleaning performance, good complexing and dispersing action, free of phosphates, surfactants and oxidation agents	Fats, oils, paraffin, resins, organic colourants, residues of felt-tip pens, difficult-to-solve oxides and metal salts	Glass <sup>2</sup> , stainless steel, plastics <sup>1</sup>
<b>neodisher® LaboClean LA</b> Highly alkaline intensive detergent, powder	Automated cleaning of laboratory glassware in laboratories in the food, cosmetics, pharmaceutical, mineral oil industry and other industries	Highly emulsifying, dispersing and defoaming action, free of oxidising agents, can be used with any level of water hardness	Fats, oils, resins, paraffin, organic colourants, ointments, creams	Glass <sup>2</sup> , stainless steel, plastics <sup>1</sup>
<b>neodisher® LaboClean GK</b> Mildly alkaline detergent, powder	Automated cleaning of laboratory glassware in microbiological, virological and isotope laboratories, in nuclear medicine laboratories as well as laboratories in the cosmetics, pharmaceutical industry and other industries, pharmacies	Especially suitable for the residue-free cleaning of glassware for cell and tissue cultures, as well as infusion flasks, easy to rinse off, with oxidising effect, free of surfactants, can be used with any level of water hardness	Residues of nutrient media, cell cultures and tissues, radioactive contamination, organic colour and pigment contamination	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup>
<b>neodisher® LaboClean PLM</b> Mildly alkaline detergent, powder	Automated cleaning of laboratory glassware in medical, biological and chemical laboratories as well as laboratories in the cosmetical, pharmaceutical, food industry and other industries	Especially suitable for the removal of the basic components of creams resp. lotions and easily emulsified residues, with defoaming properties, free of oxidation agents	Blood, proteins, food residues, oils, ointments, creams, fats and residues of felt-tip pens	Glass <sup>2</sup> , ceramics, stainless steel, non-ferrous metals, light metals, plastics <sup>1</sup>
<b>neodisher® LaboClean UW</b> Alkaline detergent, powder	Automated cleaning of laboratory glassware in water laboratories, serological institutes and laboratories in the phosphate industry	Excellent material compatibility, with oxidising effect, free of phosphates, can be used with a water hardness of up to 6 °d	Organic and inorganic soiling	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup>
<b>neodisher® MA</b> Mildly alkaline detergent, powder	Automated cleaning of laboratory glassware in medical, biological and chemical laboratories	Excellent cleaning performance and material compatibility, with defoaming properties, free of oxidation agents, can be used with any level of water hardness	Blood, proteins, serum, sputum and tissue residues, food residues, residues of nutrient media	Glass <sup>2</sup> , ceramics, stainless steel, plastics <sup>1</sup> , to a limited extent anodised aluminium

Please observe the specific application parameters and information on material compatibility before use. This information can be found in the resp. product data sheet at [www.drweigert.com](http://www.drweigert.com) under the category "Service/Downloads".

<sup>1</sup> Plastics suitable for automated alkaline cleaning in accordance with the manufacturer's instructions

<sup>2</sup> Types of glass suitable for automated alkaline cleaning in accordance with the manufacturer's instructions

Chemische Fabrik Dr. Weigert GmbH & Co. KG  
Mühlenhagen 85 • D-20539 Hamburg  
info@drweigert.de • www.drweigert.com