



Material and maintenance information

Important information about the composition, handling, care and cleaning of Wiegand products.



Your competent partner

As your professional partner for medication distribution systems, furnishing projects, trolleys and logistic solutions, Wiegand AG is always on hand to help. Since 1975, Wiegand has been developing aids to support logistics in hospitals, homes for the elderly, care centres and outpatient care in collaboration with experts from the healthcare field.

Everything from one supplier

Wiegand AG offers you a complete service – from requirement analysis and advice up to project planning and implementation. Many years of experience and a deep understanding of working processes in the healthcare sector enable us at Wiegand AG to advise our customers competently. Wiegand AG provides a flexible medication distribution system, which can be customised to suit medication methods and working processes. Whether it's a small home or a complex hospital operation – Wiegand's medication distribution system can be matched to fit your needs. Our individually configurable trolleys, manufactured in Switzerland, are robust, long-lasting and adaptable for different purposes. In addition, Wiegand offers sustainable furnishing configurations that can be adapted to changing needs, even in the future, thanks to the modular Wiegand system. Whether for nurse stations, pharmacies, preparation stations or storage rooms – Wiegand AG is the right partner for you. With our 'AutoInventory' digital logistics solution, Wiegand makes it possible for you to significantly optimise your healthcare logistics. This innovative solution can be used according to your individual needs.

Wiegand's range of solutions helps you work efficiently and enables wide-ranging optimisation of your working processes. You too can rely on the professionals in the field of medication and logistics solutions.

Important information

All information in this document has been checked by Wiegand AG or our partners and verified with appropriate product tests. All the instructions contained in the information must be followed in order to use the products correctly. No guarantee claims can be asserted for damage to our products caused by improper handling or poor maintenance. If you have any additional questions on the use, maintenance or handling of Wiegand products, Wiegand's expert team will be happy to help you, and can be contacted by phone at +41 44 872 74 74 or by e-mail at kundendienst@wiegand.ch.

Using the medication dispenser

Wiegand's medication dispenser (MediDispenser) is designed to optimise medicine preparation and distribution processes. The medications prepared or stored in the MediDispenser must not be removed from the original- lister packaging. The active ingredients of the medicines could be changed by contact with light or with other medication. Wiegand AG cannot be made liable for incorrect handling of the medicines.

Regular status checks

Operators or users of Wiegand products must ensure that the condition and quality of products during use is faultless. Damaged, scratched, discoloured or deformed products must be disposed of immediately and replaced by flawless ones. Damaged surfaces are vulnerable to bacteria and must be repaired immediately. In Wiegand's view, thorough cleaning alone is not sufficient. Check the condition of your articles regularly and ensure that you can always guarantee patient safety.

Medical product regulations

All Wiegand products conform with the standards and regulations applicable to the relevant product category. Wiegand AG markets several medical products, such as MediCups or Oral Dispensers. CE certificates and conformity declarations are available for these products. However, the products belonging to the medication distribution system do not constitute medical products in the sense of guideline 93/42/EEC or the directive for medical products 2017/745 (MDR). The fact that the medication distribution system does not constitute a medical product, and therefore does not require any declaration of conformity, is derived from the 'Manual on borderline and classification in the community regulatory framework for medical devices', Version 1.22 of 05/2019.

Swiss Made

The majority of products sold by Wiegand AG are manufactured by Wiegand AG or its partners in Switzerland. Thanks to these local partners and in-house production, high-quality medication dispensers, distribution trays and many other items can be produced right here in Switzerland. The requirements regarding materials and production are high, and are constantly checked and improved. The emphasis is on quality and simplifying handling for our users. The products manufactured in Switzerland are identified by the marking 'Swiss Made by Wiegand'.



Wiegand MediDispenser and trays

The medication distribution system products are made of PS or ABS plastic. They are manufactured in Switzerland, and meet the highest demands of quality and durability.



Material

PS (polystyrol) or ABS (acrylnitril butadien styrol copolymere)

Material and maintenance information

The material becomes brittle if stored improperly, subjected to UV radiation or to temperatures under -30°C and over $+45^{\circ}\text{C}$. It is absolutely essential to store the products in closed, dry cabinets

The product can be cleaned at a maximum temperature of $+70^{\circ}\text{C}$ for a maximum of 15 minutes.

If lye, disinfectants and detergents containing alcohol, or acids are used, the material becomes brittle.

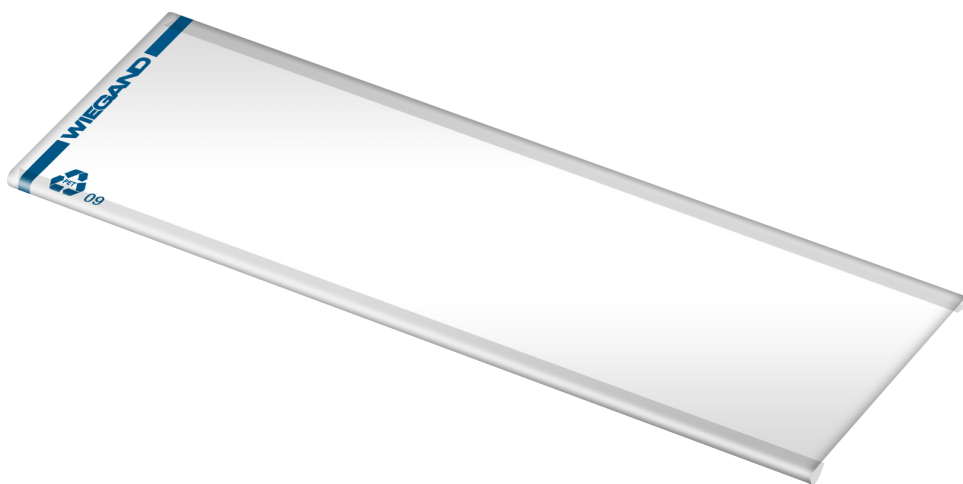
If oxidants, hydrocarbons, ketones, esters, aldehydes or acetones are used, damage occurs to the product. The products are not suitable for sterilisation.

Food-safe: contains no bisphenol A or halogens.

Recycling and disposal

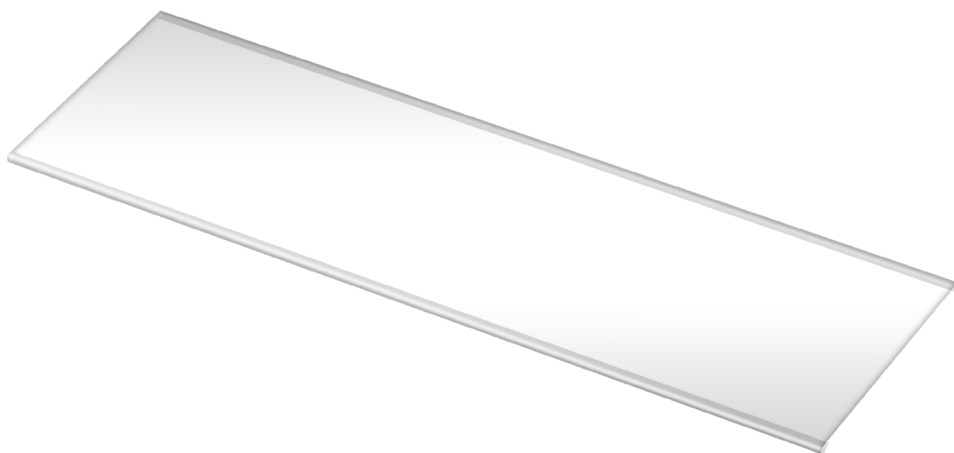
The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Sliding lid for MediDispenser



Material	PET (polyethylene terephthalate)
Material and maintenance information	PET becomes distorted by heat and the flanged rim could open as a result (hydrolysis). Temperature tolerance up to +40°C, not heat-resistant. The use of acids (acetone), alkalis, aldehydes, esters, hydrocarbons and oxidants causes damage to the product.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Sliding lid for PharmaBoxes



Material	PVC (polyvinyl chloride)
Material and maintenance information	The material becomes distorted by heat and the flanged rim could open as a result (hydrolysis). Temperature tolerance up to +40°C, not heat-resistant. The use of acids (acetone), alkalis, aldehydes, esters, hydrocarbons and oxidants causes damage to the product.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Inlay dishes



Material	PS (polystyrol)
Material and maintenance information	<p>The materials become brittle at temperatures of under -40°C and over $+60^{\circ}\text{C}$. The product can be cleaned at a maximum temperature of $+70^{\circ}\text{C}$ for a maximum of 15 minutes. We recommend the dish washer basket with inset for cleaning (item no.910.66.1)</p> <p>If lye, disinfectants and detergents containing alcohol, or acids are used, the material becomes brittle.</p>
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Single-use inlay dishes



Material	PET (polyethylene terephthalate)
Material and maintenance information	<p>The material becomes brittle at temperatures of under -20°C and over $+40^{\circ}\text{C}$. It is absolutely essential to store the products in closed, dry cabinets</p> <p>Only suitable for single use.</p>
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

MediCup



Material	PP (polypropylene)
Material and maintenance information	Can be cleaned in the dishwasher (max. 30 minutes at 80°C). We recommend the dish washer basket with inset for cleaning (item no. 910.71.1) Standard detergents and disinfectants can be used for cleaning.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.
Certification	CE certificate CE 0543, medical product

Single-use MediCup light



Material	PP (polypropylene)
Material and maintenance information	Only suitable for single use.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.
Certification	CE certificate CE 0413, medical product

BlisterBox and WeekBox



Material

PP (polypropylene)

Material and maintenance information

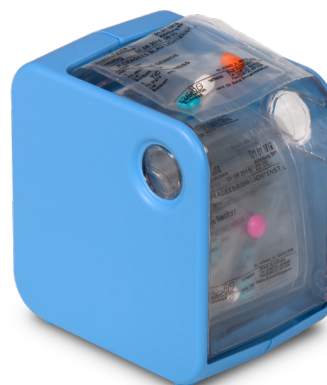
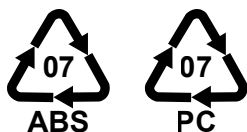
If stored improperly or at temperatures of under -0°C and over $+60^{\circ}\text{C}$, the material becomes brittle or distorted.

Standard soap detergents can be used for cleaning.
The use of acids (acetone), alkalis, aldehydes, esters, hydrocarbons and oxidants causes damage to the product.

Recycling and disposal

The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

BlisterBox Duro



Material

Casing: ABS (acrylnitril butadien styrol copolymere)
Lid: PC (polycarbonate)

Material and maintenance information

If stored improperly or at temperatures of under -20°C and over $+70^{\circ}\text{C}$, the material becomes brittle.

Standard soap detergents can be used for cleaning.

Water-repellent, resistant to grease and oil, alcohol and certain solvents.

Recycling and disposal

The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

PillCrusher Professional



Material	Aluminium Steel
Material and maintenance information	The product should be cleaned with a moist, lint-free cloth. Do not clean under running water and do not use any disinfectant sprays.
Recycling and disposal	Dispose of correctly, according to professional guidelines.

PillCrusher pouches



Material	PE (low-density polyethylene resin)
Material and maintenance information	With diagonal corners. For single use.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

PillCrusher

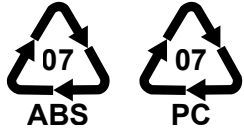


Material	Plastic parts: PA (polyamide) Mortar: Stainless steel
Material and maintenance information	Standard disinfectants can be used for cleaning. No aggressive detergents (such as acetone) should be used. The product is not suitable for sterilisation.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Sure grip cup



Material	PC (polycarbonate / Makrolon)
Material and maintenance information	Highly breakproof, resistant to machine washing up to 100°C. Standard detergents and disinfectants can be used for cleaning. Do not use any aggressive detergents such as acetone.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.
Certification	CE conformity: Guideline 93/42/EEC for medical products in the version of 2007/47/EC.



Material	ABS (acrylnitril butadien styrol copolymere) - grey PC (polycarbonate) - transparent
Material and maintenance information	The material becomes brittle if stored improperly, subjected to UV radiation or to temperatures of under -30°C and over +45°C. The product can be cleaned. If oxidants, hydrocarbons, ketones, esters, aldehydes or acetones are used, damage occurs to the product. The product is not suitable for sterilisation.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Holder for blister bags and stock labels



Material	PVC (polyvinyl chloride)
Material and maintenance information	Highly rigid, very stable, not heat-resistant. The use of acids (acetone!), alkalis, aldehydes, esters, hydrocarbons and oxidants causes damage to the product.
Recycling and disposal	The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Wiegand FlexLine trolleys

Each FlexLine trolley is manufactured and configured according to customer requirements. The following information on material and maintenance applies to the main components used, and not to inbuilt accessories.



Material

Trolley frame: Steel tubing with polyester powder coating using ,Sanitized' additive
Top module: Covering made of ABS with ,Sanitized' additive
Casing and panels: Casing and panels made of full synthetic resin sheets
Handles: Nickel-plated handles
Wheels: Wheels fitted with ball bearings and made of polyamide, with elastic full rubber tread

Antimicrobial surfaces

The antimicrobial treatment of many surfaces simplifies the care of Wiegand FlexLine trolleys considerably. They are certified according to JIS Z 2801 and ISO 22196 and lead to 99.9% germ reduction within 24 hours.

The following surfaces of WIEGAND® FlexLine trolleys have antimicrobial treatment:

- Trolley frames, drawers and accessories with powder-coated surfaces
- ABS top-modules with the Sanitized® logo and corner pieces
- All casing, doors and panelling made of white or coloured HPL panels

Cleaning and disinfection

Use only water and detergent for **cleaning**. When used correctly, they are generally compatible with many materials. Adhere to the manufacturer's instructions. On no accounts should you use a scouring agent. Acetone, thinners and other solvents must not be used under any circumstances, as this would cause permanent damage to the plastic surfaces.

Only use **disinfectants** containing agents that have been approved by Wiegand (refer to the table) to disinfect the surfaces. On no accounts may you use disinfectants containing aggressive agents. They would damage the surfaces and may even cause them to rust. Adhere to the manufacturer's instructions.

Only use soft cloths for cleaning and disinfection. On no accounts may you use scouring cloths and under no circumstances Scotch pads or similar products.


WARNING: Leakage of detergents into the trolley

Only wipe the trolley down to clean and disinfect. Make sure that no liquid leaks into the trolley – also make sure water does not enter into the trolley due to the capillary effect. Never spray the trolley or allow it to become very damp. The liquids are absorbed into the cracks and therefore cause damage or even rust in the long term. Take particular care if the trolley has electrical components.


Do not use agents containing chlorine. Chlorine components in the cleaning agents and disinfectants must be avoided at all costs. Free chlorine and chlorides are highly corrosive and cause components to rust. Sprayed chlorine, in particular, will penetrate the trolley frame and damage it.



Agents that are approved for the disinfection of Wiegand trolleys and examples of suitable commercial articles. These products can be used for wiping, taking into account the manufacturer's instructions.

	Approved agents	Product examples
	<ul style="list-style-type: none"> Ethanol n-Propanol Isopropanol Phenols and phenol derivatives Quaternary ammonium compounds (without chlorides) 	<ul style="list-style-type: none"> Actosept® AF wipes Mikrozid AF Isopropyl alcohol 70% Incidin Liquid

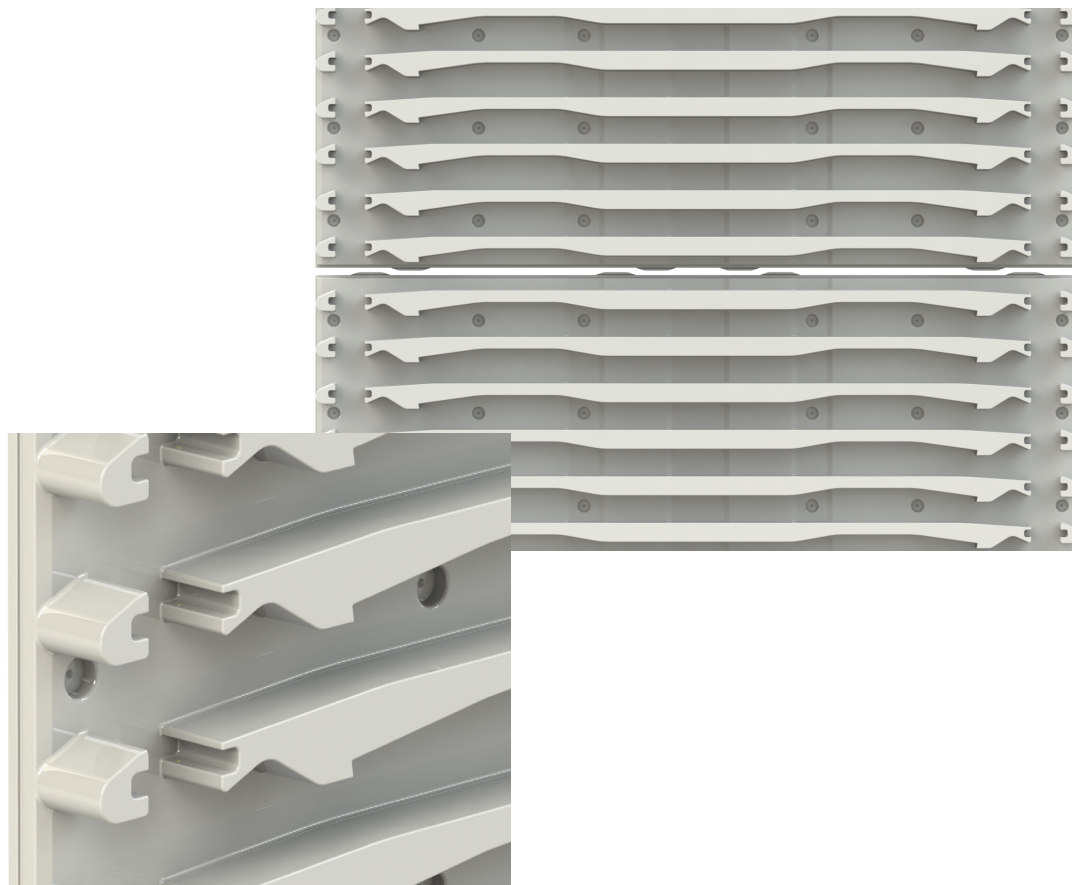
Agents that are NOT approved for the disinfection of Wiegand trolleys and examples of suitable commercial articles. These products must not be used, as they would damage the surfaces and may even cause them to rust.

	PROHIBITED agents	Product examples
	<ul style="list-style-type: none"> Chlorides and chlorites Benzalkonium chloride Sodium hypochlorite Hydrogen peroxide Acids 	<ul style="list-style-type: none"> Kohrsolin solution® FF Hexaqrt® plus Desifor-forte AF Desderman® pure Sterillium® Virugard Sanosil® S003 Meliseptanol rapid

Contact WIEGAND® customer service if you are uncertain about how compatible disinfectants or cleaning agents are with trolley components or other WIEGAND® products (kundendienst@wiegand.ch or +41 44 872 74 91).

WIEGAND® does not accept liability for damages caused by improper cleaning of WIEGAND® trolleys. Any warranty claim would lapse in this case.

Shelving profiles



Material

ABS (acrylnitril butadien syrol)

Material and maintenance information

The shelving profiles must be cleaned with standard detergents and disinfectants. Detergents containing oxidants, hydrocarbons, ketone, esters and acetone are not suitable.

Sterilisation can be carried out with gas or by radiation (no steam sterilisation). Do not scratch or scrape the surface with pointed or sharp objects. This could result in permanent damage. Do not use any scouring detergents. These could lead to permanent damage.

The product should be cleaned with the shelving profile cleaning brush.

Recycling and disposal

The product is recyclable and contains no hazardous substances. Energy recycling can be carried out without any problem.

Wiegand cabinets

Wiegand's cabinets are custom-designed for your purposes and assembled by a professional cabinet maker. The information below applies only to cabinets that have been assembled by a cabinet maker contracted by Wiegand. It refers to the details of the wood panelling.



Material	Coated chipboard: Thickness 13.5 –19 mm, shavings of untreated forest timber, no hazardous contaminants.
Material and maintenance information	Cabinet surfaces: If the cabinet is only slightly dirty or dusty, it is sufficient to wipe the surfaces with a soft cleaning cloth moistened with warm water (which may contain some neutral detergent if necessary). If it is more heavily contaminated or grease residues are present, the surface may be cleaned with a cloth that has been moistened with diluted spirit (max. 50% in water). Aggressive acids, lyes and solvents (e.g. acetone) must not be used. Do not scratch or scrape the surface with pointed or sharp objects. This can result in permanent damage. Do not use any scouring agents – these could cause permanent visible damage.
Maintenance	Locks: The inbuilt locks require no maintenance, and have been provided with a special lock lubricant. Do not use any oil. This would cause the lock to stick and render it useless. Hinges/straps: No maintenance or care is required. Use a dry or moistened cloth for cleaning. Any squeaking noises that arise can be remedied by spraying on a thin layer of clear oil.
Recycling and disposal	The material is recyclable. If used correctly, the product does not damage the environment. The organic parts of the product are biodegradable. Disposal must be carried out according to official regulations (e.g. for wood and derived timber products).
Fire protection measures	Fires can be extinguished with water, water mist, powder extinguishers or alcohol-resistant foam. Fires can produce smoke, carbon dioxide, formaldehyde and oxides of nitrogen.

The information on materials, toxicology, recycling and fire protection applies to the chipboard panels. The data have been taken from a safety data sheet conforming to EEC guideline 91/155/EEC provided by the manufacturer.



Wiegand online shop

Register in the Wiegand online shop and profit from many advantages!

- Overview of the entire Wiegand product range incl. product information
- Simple and fast purchasing process with access to your prices and conditions
- Access to statistics and order history
- Practical functions such as watch list and reordering
- Hints for suitable products and accessories
- Subscribe to Wiegand news via newsletter
- Exclusive offers for FlexLine trolleys

You can register conveniently at shop.wiegand.ch



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