Nano-San is a hygiene mat with colloidal silver. The antibacterial mat prevents the growth of bacteria, viruses, and fungi. Conventional household cleaners that are suspected to contribute substantially to the alarming increase in allergies can be drastically reduced.

**Viruses, bacteria, and fungi cannot multiply on Nano-San®.**

Intensive research has made it possible to impregnate foam mats with silver colloids. The antimicrobial effect of silver particles was known in ancient times and has been multiplied using nanotechnology. The result was used in the Nano-San® line especially to create hygienic surroundings. Colloidal silver works as a catalyst by rendering enzymes needed by bacteria, viruses, and fungi for their metabolism ineffective.

**Nano San antibacterial mats with nano-silver ions**

The future of hygiene.
Colloidal silver functions as a catalyst by disabling the enzymes that are needed for the metabolism of bacteria, viruses, and fungi. The Nano-San hygiene mat is tested for harmful substances according to Ökotex Standard 100 and is dermatologically safe.
Viruses, bacteria, and fungi cannot multiply on Nano-San mats!

**Hygiene by antimicrobial protection!**

NANO-SAN® Health Mats are available in 3 different quality levels.

<table>
<thead>
<tr>
<th>Class 10:</th>
<th>Class 30:</th>
<th>Class 55:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elastic, thin product. Permeable with little more pronounced cushioning. Ideal as an anti-slip mat and backing.</td>
<td>Thick, padded goods, water-permeable. Ideal as a requirement for treatment are, abtropfmatte paper, glass or floor mat for changing rooms.</td>
<td>Continuous, impermeable, soft, lightweight goods. Ideal for sport and as a substrate.</td>
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</tbody>
</table>

**Sports and Fitness mat for Yoga Class 30 duplex**

Dreamlike, soft, thick, double-padded sports and yoga mat. Perfect hygiene with antimicrobial protection

**Disinfectant Gastronomy mat class 30**

Hygienic Gastronomy base, thickly padded, it simultaneously prevents the growth of bacteria, viruses and fungi.

Set of 2

**Size:** 46 x 26 cm
Disinfectant edition treatment table for class 30
Thick padded underlay for health treatment beds with colloidal silver. For harmful substances according to Oeko-Tex Standard 100 and dermatologically safe. Thick, padded goods, water-permeable. Ideal as a requirement for treatment beds, rootstock, Gläserabtropfmatte or floor mats for locker rooms.

Size:
59x200 cm

Disinfecting Anti-Slip Mat Class 10

Disinfectant for draining glass Class 30
The thickly padded mat also prevents the growth of bacteria, viruses and fungi.

Size: 32 x 26 cm
**Disinfectant Med tray Class 10**

The nano-San Med tray surface also prevents the growth of bacteria, viruses and fungi. Indispensable for today’s hygienic standard in modern medical practice.

*Set of 4*

**Size:** 18 x 26 cm

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**Disinfectant for Diaper Changing rest table Class 55**

Maximum hygiene even when several children must be supervised. Waterproof, antimicrobial surface, protection from transmission of bacteria, viruses and fungi.

**Size:** 60 x 80 cm

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**Disinfectant sport - and Yoga Class 55**


**Size:** 60 x 185 cm
Disinfecting floor mat for changing room class 30

These thick padded, easy to walk on floor mat provides reliable protection against foot fungus, bacteria and viruses.

How does Nano-San® work?

The silver ions in the fabric work against bacteria, viruses, and bacteria in many ways. The harmful organisms are killed and cell division and multiplication is halted. Colloidal silver functions as a catalyst by rendering enzymes ineffective that are needed by bacteria, viruses and fungi for their metabolism. Unlike for antibiotics, resistant strains have not been observed. Antibiotics are effective only against about a dozen bacteria and fungi, but not against viruses.
Nano-San® is a product with lifelong effectiveness that protects itself against infection. Silver is antiseptic - this has been known for 3,000 years.

Doctors have long used silver and silver compounds to treat burns and disinfect. Our grandmothers also knew the benefits of the precious metal in the home. They put a silver coin in the milk jug to make the milk keep longer. The "fine society" drank from silver goblets and the captain on sailing vessels had a silver-lined bucket so that his water didn't go bad. The saying "born with a silver spoon in his mouth" was not associated directly with wealth, but with the antiseptic effect.

Today we have the opportunity to use this know-how to make products with the desired properties.

Nano-San® is an innovative solution with optimal efficacy.

Nano-San is the hygienic solution for:

Hotels, catering industry, sports, medical and all areas of life where hygiene is essential.
Nano-San® products are available in 3 different qualities.

**Class 10**

Thin, elastic article. Water permeable with little padding. Ideal as an anti-slip mat.

**Class 30**

Thick, padded article, water permeable. Ideal as cover for examination couches, mat, glass drying mat or floor covering for changing rooms.

**Class 55**

Long, water impermeable, soft. Ideal for sports and as matting.
Anti-slip
Food services
Glass drying mats
Diaper changing table
Restaurants
Yoga mat
Changing rooms
Couch covers
Restaurants
Nano-San is guaranteed:

- antibacterial
- Long-lasting effective
- non-toxic
- dermatologically safe
- allergy friendly
- environmentally sound
- economical
- HACCP compliant
- Washable up to 60° C in dishwashers and washing machine

All Nano-San® products are tested and certified under strict laboratory conditions. The tests prove the efficacy, environmental compatibility, and safety of the product for its entire service life.

Due to its exceptional, outstanding properties, Nanotol technology has met with huge interest far beyond the European market.