

Intelligent

**The trusted independent experts for hand dryers
and washrooms since 2012.**



MEDICLINICS, THE FIRST MANUFACTURER TO INTRODUCE THE MOST HYGIENIC METHOD OF SANITIZING A BABY CHANGING STATION: "ION HYGIENIC"



What is Ion Hygienic?

Ion Hygienic is a technology based on the negative ions generation that does what **no other baby changing station on the market can do**: it kills microorganisms such as virus and bacteria. Can you imagine a baby changing station installed in a mall, in an airport, in a restaurant, in a kindergarten or anywhere free of harmful microorganisms for your baby?

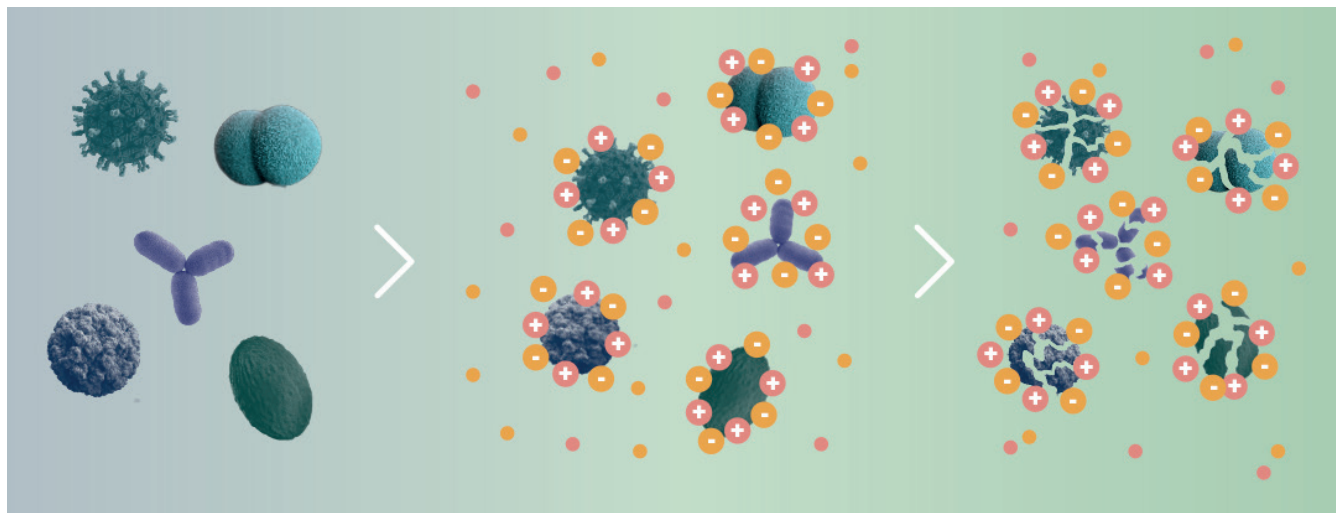
This is ION HYGENIC

How does Ion Hygienic work?

Ion Hygienic uses a **negative ion generator** that releases these particles into the air. These negative ions, together with the existing positive ions in the air, surround the surface membranes of harmful microorganisms and a chemical reaction takes place that physically breaks down these membranes of the bacteria and virus, killing them.

How can I be totally sure that Ion Hygienic kills harmful microorganisms for my baby, really?

Because Ion Hygienic **has been tested and approved by TÜV Rheinland** in its laboratories from Germany, as its **test report number 603229708-001** proves:



Test germs	Delivery status [CFU/100cm ²]	t ₀ [CFU/100cm ²]	t _{15min} [CFU/100cm ²]	Reduction after 15 min	t _{2h} [CFU/100cm ²]	Reduction after 2h
<i>A. niger</i> DSMZ 1957	88	>400	6	>98,5%	0	>99,9%
<i>P. pinophilum</i> DSMZ 1944	50	>400	1,1 x 10 ²	>72,5%	1,1 x 10 ²	>72,5%
<i>C. albicans</i> DSMZ 1386	63	>400	0	>99,9%	0	>99,9%
<i>S. aureus</i> DSMZ 799	31	>400	0	>99,9%	0	>99,9%
<i>E. coli</i> DSMZ 1576	13	>400	2,1 x 10 ²	>47,5%	6	>98,5%



Ion Hygienic technology is also available in our hand dryers **Dualflow Plus, Machflow, Speedflow** and **Speedflow Plus** included into the California Air Resources Board (CARB). See our listed hand dryers in the CARB's listings:

