



**Alus Med**

Equipment for the medical industry

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## Coronavirus

New range of medical mask

# SafeBreath

Certified professional protection mask with replaceable filters and high comfort for users

## SafeBreath

Alus Med introduces a new range of protection masks, featuring 2-ways protection filters that can be disposed after use. This design offers a reduction in hazardous waste of over 90%, compared to normal 3-ply masks. Engineered and manufactured in Italy, SafeBreath offers a very high comfort and wearability, allowing users to avoid touching it during their service hours. The tightness on the face and the comfortable fit are guaranteed by the optimal ergonomics obtained by conforming a soft copolymer. The mask does not contain glass fibres or phthalates, has minimal resistance to the respiratory flow, a high filtering capacity and breathability. All components are designed to be long-lasting, easy to clean and sanitize even with steam. SafeBreath comes in seven different stylish colours: white, blue, light blue, green, orange, purple and black.

## Certifications

- Mask elastic copolymer material meets USP class VI, ISO 10993-10, ISO 10993-11, ISO 10993-4 (Hemolysis) and ISO 10993-5 (Cytotoxicity).
- Filtration material meets UNI EN 14683:2019 on capacity (>98%), breathability (<40 Pa/cm<sup>2</sup>) and splashing (> 16 kPa);
- CE certification as Class 1 MD as per Directive 93/42/CEE



## Features

- Safebreath is not a PPE, but a Class 1 medical device;
- Medical Mask type IIR - it filters > 98% of microorganisms and it is resistant to body fluids and liquid splashes;
- Transparent - it shows the face expression and smiles;
- Perfectly adhering to the face due to its soft, adaptive certified co-polymer transparent material;
- Comfortable - it doesn't touch chin and nose of the user, and the adjustable elastic loops do not pull hair;
- Bi-directional filter - protects both, the mask user and the people near him or being attended by him while in use;
- Filter - three-layer water-repellent synthetic polyester, (PET 20 gm<sup>2</sup> + PBT 30 gm<sup>2</sup> + PET 20 gm<sup>2</sup>) thermobonded;
- Very light - total weight just 60 grams;
- Odourless - contrary to other masks on the market;
- Customisable - on the metallic nose clip;
- Made in Italy - Engineered in Italy by Design Group Italia;
- Stylish - the front rings are available in 7 colors;
- Ecological - it can be washed and sanitized with steam;
- Only the filter is replaced, reducing the environmental impact by 90% against a normal 3-ply mask;
- Cost effective - a filter costs less than an equivalent mask.

