

Specifications & Sizes

Independent research & development, up 28 different sizes to meet different clinical requirements;

Nasal dressing: recommended sizes 6×2×1.5cm, 8×2×1.5cm, 10×2×1.5cm

Ear dressing: recommended sizes. 2×φ1.0cm, 2×φ1.5cm, 4×φ1.0cm



Biodegradable Expanding Hemostatic foam

National Innovative Medical Devices of 2022, China

Patent number: ZL201910628744.0



Marketing center / Research and development center
Hefei Breath Medical Co., Ltd.
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Marketing center: 14th Floor, No.666, Chuangxin Avenue, Hi-tech
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Joint laboratory
Chinese Academy of Sciences(CAS)Qihao Joint Laboratory of Biomedical Materials
Technology between Lanzhou Institute of Chemical Physics, Chinese Academy of
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COMPANY PROFILE

Breath Medical is a top technology medical devices company, mainly engaged in the Research & Development (R & D), manufacturing and marketing of high-end interventional/implantable medical devices in ophthalmology and otorhinolaryngology. Head office located at High-techZone, Hefei City, Anhui Province, China. Equipped with Class 10000 clean rooms and the world's most advanced experiments, production, and testing equipments. Meanwhile, owned subsidiaries, Jiangsu Breath Medical Co.,Ltd.

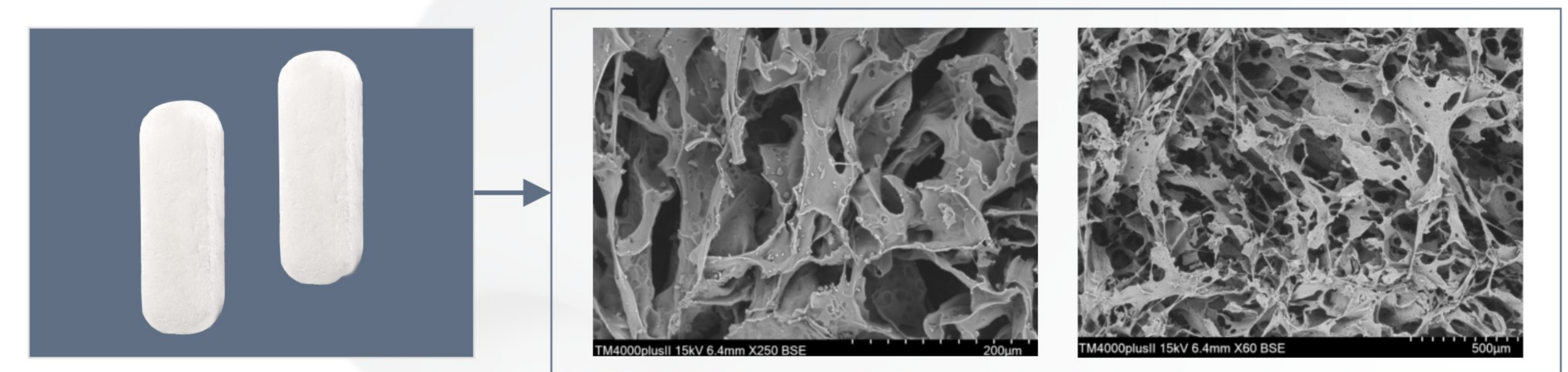
The company has established R & D cooperation with many well-known medical research institutions nationally and internationally; and has a number of domestic and international patented technologies. Established Chinese Academy of Sciences & Breath Medical Joint Laboratory of Biomedical Materials Technology with Lanzhou Institute of Chemical Physics, Chinese Academy of Sciences, to provide higher technology and high-quality products for clinical application.

The company is focusing on the clinical needs of ophthalmology and otorhinolaryngology, to supply a variety of products and surgical solutions. Combination of home use devices and hospital setting of medical devices; devoted to the research and development of the most outstanding medical devices, with unremitting effort to bring benefits to the patients.

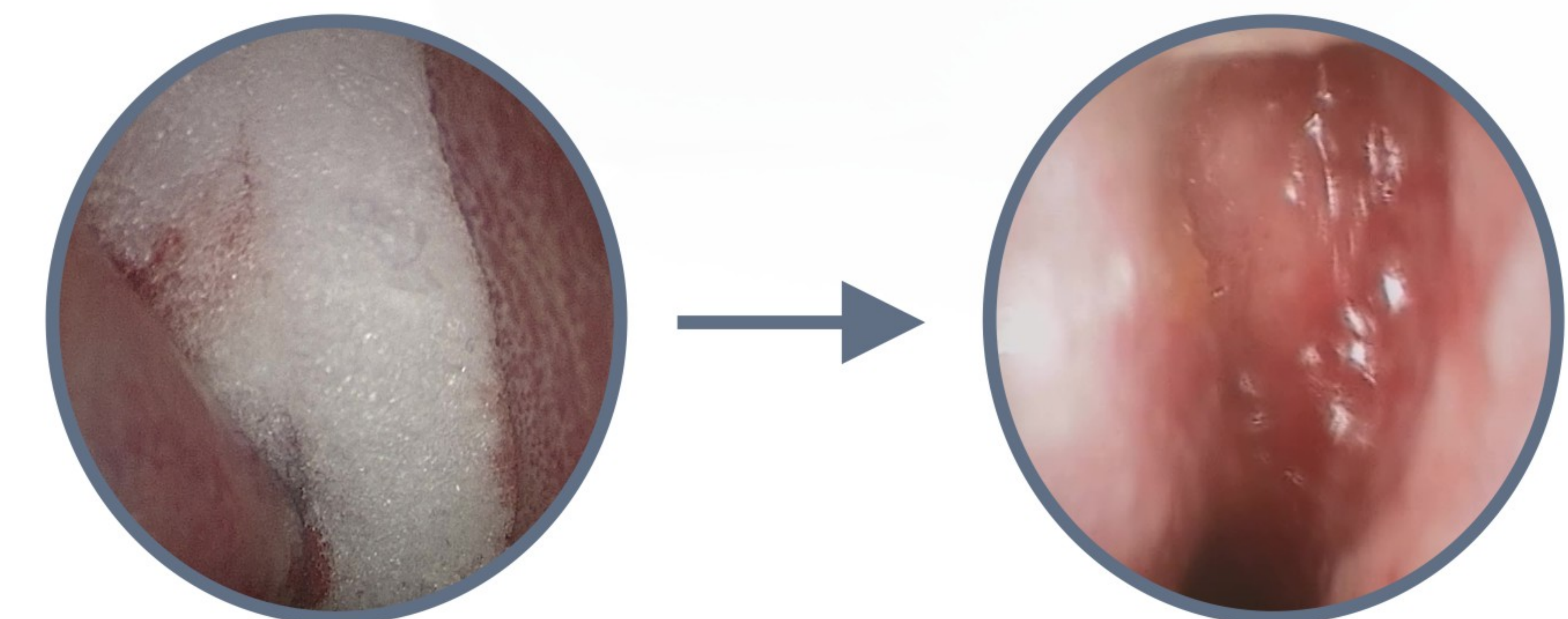


Break through the technical threshold, Domestic initiative

Fourth generation nasal tamponade dressing- degradable polyurethane Polyether ethyl carbamate(-R-NH-C(O)-O-R'-), 95% porosity, high fluid absorbent capacity(up to 18 times its weight)



High- porosity foam stops bleeding quickly and accumulates red blood cells and platelets, which concentrates clotting factors and thus promote clotting.-Xi'an Jiaotong University 'Haemostatic materials for wound healing applications' 【Nature Rev.Chem】 2021.09.21.



Insertion into the operative cavity

The first day post-operation

The degradation process after the operation cavity is tempering with the "Biodegradable Expanding Hemostatic Foam": it generates compression on the bleeding site and provides effective hemostasis after tamponade. The material is significantly degraded after 12 hours and completely degraded in 5-7 days, with no need to remove.