

PRESS RELEASE 01/2010

Berlin, May 27th, 2010

Gentle ultrasonic cleaning and disinfection of respirators

After fire-fightings and fire drills used respirators can be contaminated with pathogenic germs or with dangerous substances.

Occurring contaminations and also cross contaminations on the respirators must be eliminated as fast as possible. Beyond that the disinfection of the respirators is absolutely necessary in order to guarantee a protection of the mask carrier. An efficient and faultless functioning of the respirators in a further case of emergency as well as the prevention of health risks for the users and the long-term maintenance of value of the respirators are given top priority.

With over sixty years experience in ultrasound BANDELIN is the leading supplier of ultrasonic devices and accessories also in professional treatment of respirators. BANDELIN brand SONOREX is well-established in this segment of the market. For many fire brigades SONOREX-Ultrasonic bath are indispensable components for the cleaning and simultaneous disinfection process of the respirators.

SONOREX-ultrasonic baths are especially user-friendly. Combination of different SONOREX-series and the elaborated basket solutions including removable grills make it possible to treat depending on device 2–15 respirators at the same time. This gentle intensive as well as time and cost saving ultrasonic cleaning can also be used for tools, small hardware items, engine and machine parts, oil filters and other fittings of fire brigade equipment.

The cleaning and disinfection concentrate used during the treatment process is of prior importance. The products TICKOPUR R 33 and STAMMOPUR 24 have been especially developed to be used in an ultrasonic bath. The EXAM-Certification which has been established in cooperation of BANDELIN with MSA AUER GmbH confirms the compatibility of materials of the cleaning concentrate TICKOPUR R 33 and also the VAH-certified disinfection and cleaning concentrate STAMMOPUR 24 under ultrasonic condition. In comparison with conventional procedures ultrasound reduces extremely the cleaning and disinfection time.



Cleaning and disinfection of respirators with ultrasound technology – simple and gentle.