

Ideas that work for life

Ambu 



Introducing
the new generation
of resuscitators

Ambu[®] Mark IV Resuscitators

RESPIRATORY CARE

The genuine Ambu bag has become even better

That's right. After listening to the needs of critical and emergency respiratory care providers around the world, we have redesigned the genuine Ambu bag. The new and improved Ambu® Mark IV resuscitators are easier to hold, easier to use, completely autoclavable for reuse and even more effective at what Ambu bags have been especially designed to help you do for more than fifty years—keep your patients breathing.

Unique features, superior performance

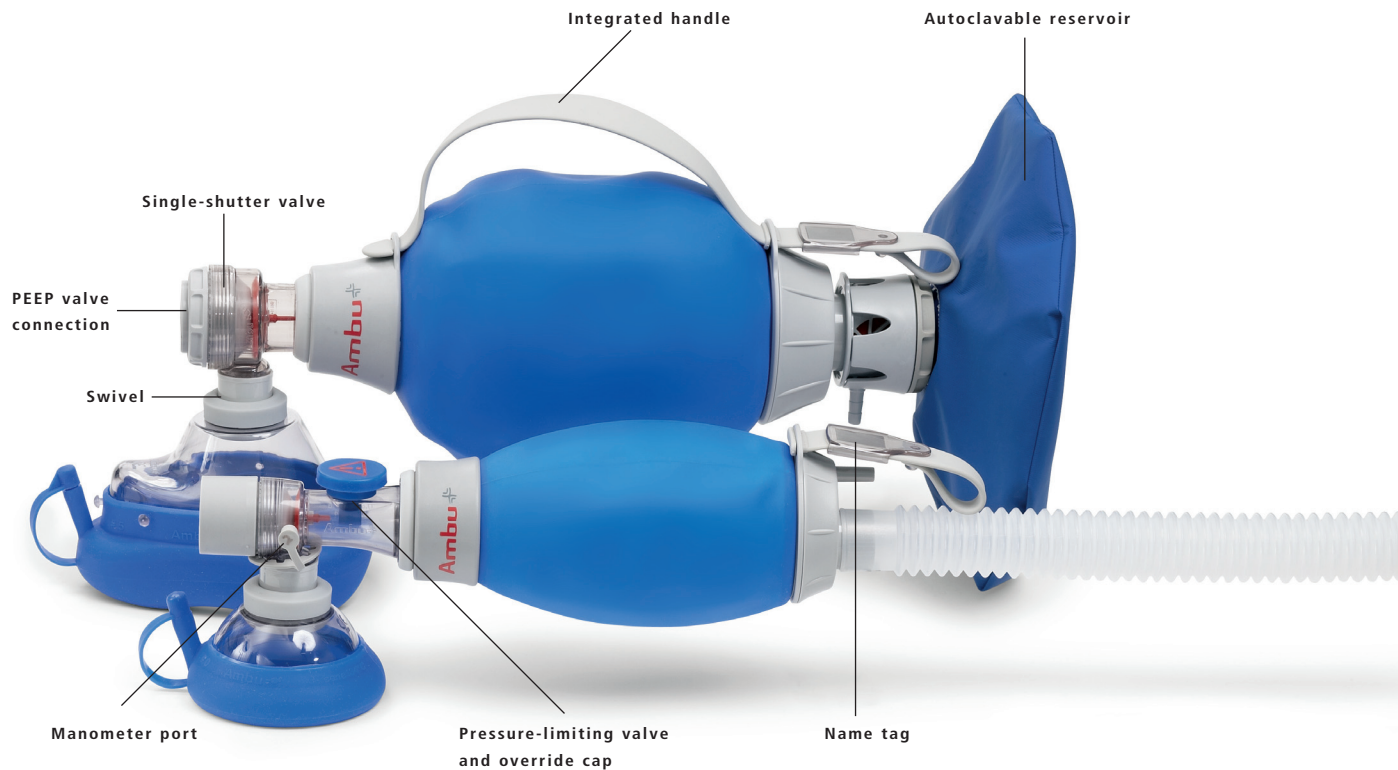
100 % latex-free, the new Ambu bags are available in two sizes: The Ambu® Mark IV Adult designed for manual ventilation of adults and children with a body weight of down to approximately 15 kg (3 years), and the Ambu® Mark IV Baby for infants and children with a body weight of up to about 20 kg (4-5 years).

More robust, the new Ambu bags give you exceptional visual and tactile lung condition feedback during manual resuscitation, making operation safer and more secure.

For example, the slim design and crystal clear casing housing the unique single-shutter valve allow unimpeded observation of the valve operation and make it easier to view and manage airflow to the patient. The Ambu® Mark IV Baby is fitted with a pressure-limiting valve that opens when pressure in the valve reaches approximately 4.0 kPa (40 cm H₂O). If more pressure is required, it can be easily overridden by pressing the attached override cap.

An even better grip gives you full control

The Ambu® Mark IV Adult comes with an integrated handle making it easier to hold and enabling uniform compressions in all emergency situations, even in wet conditions - and for users with small hands. The Ambu® Mark IV Baby resuscitator has been ergonomically redesigned for better palm fit. You can hold it comfortably for longer periods of time without hand fatigue. Both feature a swivel between the patient valve and the mask, as well as between the valve and bag, making it possible to change positions or switch hands without interrupting patient ventilation.



The unique Ambu double wall concept

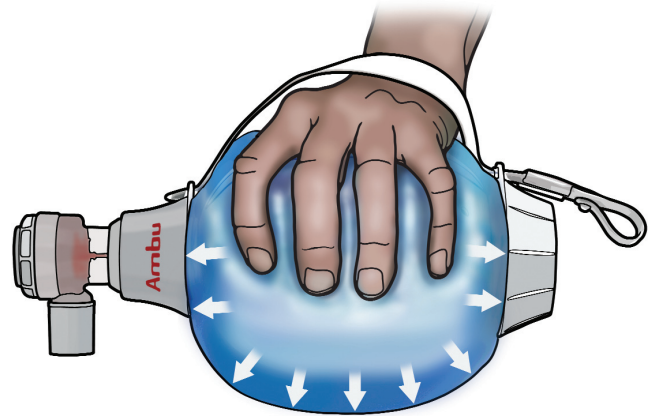
The unique Ambu double wall concept clearly distinguishes the genuine Ambu bag from all other manual resuscitators. It provides the “touch” Ambu bags are famous for. The thin outer cover gives the user a very good “fingertip” feeling for how much pressure is needed, while the inner lining with its air holes allows rapid recoil for optimum stroke volume. This gives you complete control of the amount of pressure delivered to the patient and enables artificial respiration with quick frequencies, if needed.

Another unique effect of the Ambu double wall is that the elasticity of the outer cover limits airway pressure from exceeding approximately 7 kPa (70cm H₂O) during operation of the Ambu® Mark IV with one hand. You can never push too hard.



Perfect recoil and complete control during normal use

Lightweight, robust inner lining enables perfect recoil and thin elastic outer cover makes it easy to feel how much pressure is required.



Build-in pressure limitation

Excessive resistance in the patients airway, due to e.g. the blocking by foreign bodies, makes the thin elastic outer cover expand. This prevents any foreign body from being forced into the airway or too high a pressure in the lungs. With this build-in pressure limitation you can never push too hard.

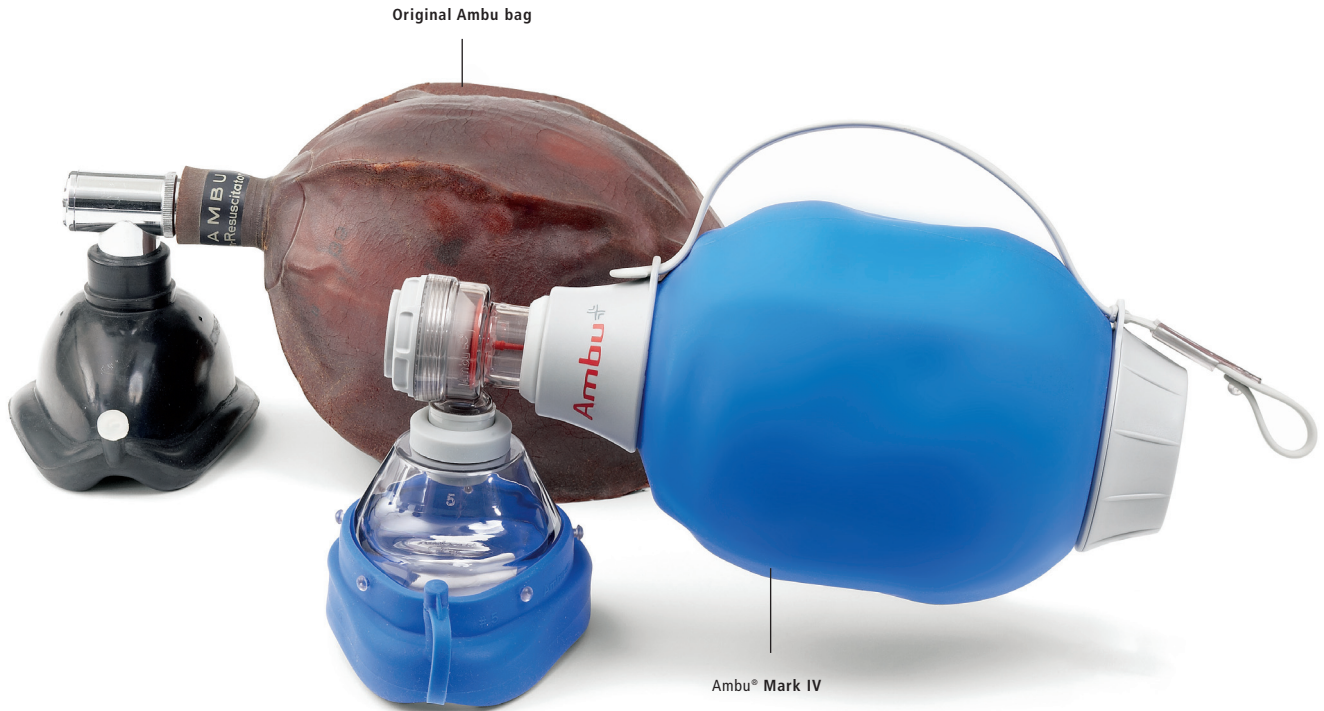
A revolutionary discovery



The genuine Ambu bag was introduced in Denmark more than 50 years ago. Dr. Holger Hesse, a German engineer and founder of the Ambu company designed it in collaboration with Danish professor Henning Ruben. The genuine Ambu bag revolutionized manual resuscitation and changed the way healthcare providers responded to emergency breathing conditions forever.

Immediately recognized as a milestone in emergency medical care, the genuine Ambu bag became an international sensation. Today, genuine Ambu bags are used for manual resuscitation in hospitals, by ambulance services – in fact in all kinds of emergency environments all over the world.

If your emergency services or critical care department isn't using the genuine Ambu bag, then maybe it's time to consider the Ambu® Mark IV resuscitators. Get improved Ambu design with the genuine Ambu touch. Visit our website at www.ambu.com for more information or contact us directly to arrange a free, non-binding demonstration.



Original Ambu bag

Ambu® Mark IV



Ambu A/S
Baltorpbakken 13
DK-2750 Ballerup
Denmark
T +45 72 25 20 00
F +45 72 25 20 53
www.ambu.com

Ambu is one of the world's leading suppliers of innovative diagnostic and life-support devices, carefully designed to provide genuine value and ultimately improve the quality of patient care. Key business areas include respiratory care, cardiology, neurology, training, and immobilization.

Headquartered in Copenhagen, Denmark, Ambu's products are sold worldwide through an international network of subsidiaries and distributors. The company has over 1040 employees at its manufacturing and sales facilities in Europe, Asia, and North America, and is publicly traded on the Copenhagen Stock Exchange.



Rx only

AMBU BUSINESS AREAS

- RESPIRATORY CARE
- CARDIOLOGY
- NEUROLOGY
- TRAINING
- IMMOBILIZATION