

# Ambu® - your partner for medical education

Already with the innovative development of the first self-inflating resuscitator, the Rubens Bag, Holger Hesse and Henning Ruben recognised the need for medical equipment demonstration.

After the first realistic demonstration manikin has been developed by Ambu in 1956 which was used for the showing the functionality of the resuscitators, Ambu has continued to develop innovations allowing the user to substantially learn and train medical practices. With the Phantom manikin started Ambu 1959 in the field of professional medical education.

Since then, Ambu is at the cutting edge and has developed and improved the product portfolio continuously.

For Ambu it is important that the products are perfectly adjusted to the needs of the users. Therefore, the development is carried out in close cooperation with doctors, nurses, emergency medical services personnel and medical

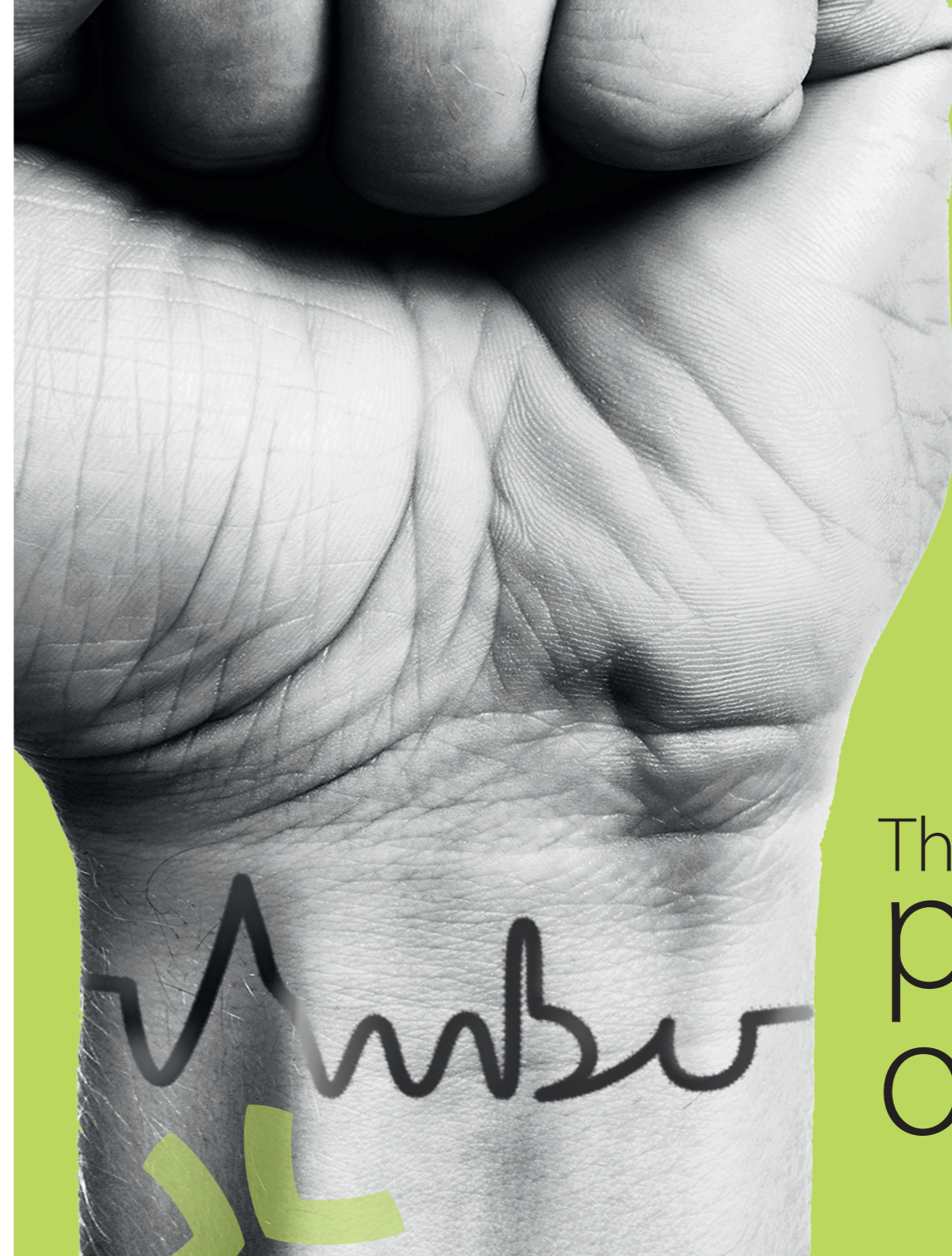


research groups. All Ambu training equipment are steadily adapted to the changing needs of a modern and qualified training, not only the latest medical techniques considered, but also the changes of training concepts and the didactic of teaching methods.

Focus of developments are, in addition to the correct anatomical and physiological appearance, especially the quality and durability of the training equipment. All Ambu training manikins are intensively tested on their functionality and durability. The mechanical structure of the training equipment allows to keep maintenance costs low.

Together with the high customer service and the availability of spare parts offer the Ambu's training

manikins offer a long-term, cost-effective and reliable solution for professional medical education and training.



The  
pulse  
of life

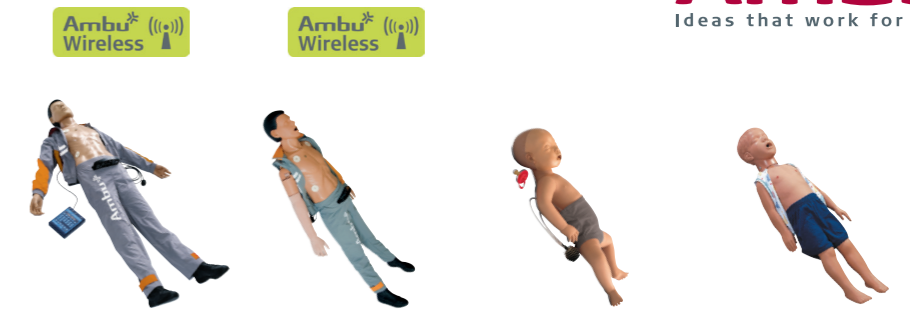
## More than 50 years of experience

- \* 1959 Ambu Phantom
- \* 1973 Simulator
- \* 1977 CPR Pal
- \* 1982 Intubationtrainer
- \* 1985 Simulator II
- \* 1987 AmbuMan CPR Software
- \* 1991 IV Trainer
- \* 1992 Ambu Baby
- \* 1993 Defib Trainer
- \* 1994 MultiMan
- \* 1996 MegaCode Trainer
- \* 1997 Airway Management Trainer
- \* 1999 Cardiac Care Trainer
- \* 2001 UniMan
- \* 2003 MegaCode Simulator
- \* 2008 Airway Man
- \* 2009 Ambu Wireless
- \* 2011 AmbuSam
- \* 2015 AmbuMan Compression AmbuMan Basic Kit i.o. Access
- \* 2016 to be continued

# Ambu® manikins



Specifications	Ambu® Man Compression	Ambu® Man Basic	Ambu® Man		Ambu® Airway Man	
			I	W	I	W
Mouth-to-mouth ventilation		✓	✓	✓		
Mouth-to-nose ventilation		✓	✓	✓		
Bag-mask ventilation		✓	✓	✓	✓	✓
Use of Guedel tubes		✓ (Optional)	✓ (Optional)	✓ (Optional)	✓	✓
Laryngeal mask, larynx tube and other SGA's					✓	✓
Intubation					✓	✓
Jaw trust		✓	✓	✓	✓	✓
Airway obstruction						
Stomach inflation			✓	✓	✓	✓
Ambu hygienic system		✓	✓	✓		
Lung bags		✓	✓	✓		
Face pieces		✓	✓	✓		
Chest compression	✓	✓	✓	✓	✓	✓
Hand position indicator			✓	✓	✓	✓
Adjustment of chest stiffness			✓	✓	✓	✓
Pulse			✓ (Manually)	✓ (Manually)	✓ (Manually)	✓ (Manually)
Placement of defibrillation pads	✓	✓	✓	✓	✓	✓
Defibrillation (up to 400 joule)						
ECCG						
i.v. access			✓ (Optional)	✓ (Optional)	✓ (Optional)	✓ (Optional)
i.o. access			✓ (Optional)	✓ (Optional)	✓ (Optional)	✓ (Optional)
Basic feedback indicator (Compression depth)	✓	✓ (+ Ventilation volume)				
Advanced feedback indicator (Ventilation volume, Compression depth, Handposition, Stomach inflation)			✓	✓	✓	✓
Wireless computer connection				✓		✓
Carrying case	✓	✓	✓ (Training mat)	✓ (Training mat)	✓ (Training mat)	✓ (Training mat)



Specifications	Ambu® Defib Trainer W	Cardiac Care Trainer W	Ambu® Baby	BLS Junior
Mouth-to-nose ventilation	✓		✓	✓
Bag-mask ventilation	✓	✓	✓	✓
Use of Guedel tubes	✓ (Optional)	✓		
Laryngeal mask, larynx tube and other SGA's		✓		
Intubation		✓		
Jaw trust	✓	✓		
Airway obstruction			✓	
Stomach inflation	✓	✓	✓	
Ambu hygienic system	✓		✓	
Lung bags	✓		✓	✓
Face pieces	✓		✓	✓
Chest compression	✓	✓	✓	✓
Hand position indicator	✓	✓		
Adjustment of chest stiffness	✓	✓		
Pulse	✓ (Electrical)	✓ (Electrical)	✓ (Manually)	
Placement of defibrillation pads	✓	✓	✓	✓
Defibrillation (up to 400 joule)	✓	✓		
ECCG	✓	✓		
i.v. access	✓ (Optional)	✓		
i.o. access	✓ (Optional)	✓		
Basic feedback indicator (Compression depth)				
Advanced feedback indicator (Ventilation volume, Compression depth, Handposition, Stomach inflation)	✓	✓		
Wireless computer connection	✓	✓		
Carrying case	✓ (Training mat)	✓ (Hard case)	✓	✓