

# Integrated breathing system

Forget about time-consuming, multiple tubing connections between the anesthesia machine, breathing system and patient. Our integrated breathing system (IBS) integrates an ascending bag-in-bottle, patient circuit and CO<sub>2</sub> absorber in one compact unit.

That means no tubings between the breathing system and the machine and only two tubings — for inspiration and expiration — between the breathing system and the patient. Manual bag connection is located under the manual respiration valve.

Setting up for an operation is faster, and cleaning easier. In less than a minute, the machine can be taken apart for cleaning, without any need of special tools. The foolproof design rules out the risk of reassembly errors after cleaning.

## Bag-in-bottle

Ascending bellows prevent air from being drawn into the breathing system in the event of a leakage. Capacity up to 1500 ml, suitable for adults, infants and neonates.

## Valves

Yellow valve flaps enable visual supervision of inspiration and expiration. A handy manual respiration valve is also integrated with pressure, closed and spontaneous modes.

## i-SORB absorber

Available in re-usable or disposable versions, the i-SORB eliminates waste of unused soda lime due to its flow-optimized design. A sensor detects when the absorber is mounted. The absorber can be replaced while the machine is in operation. Soda lime capacity is 900 g.

