

## Pediatrics



# Single-use Ventilator Breathing Systems

## Easy, safe, hygienic

- + Simple handling, fast application for utmost patient safety
- + Effective heating system prevents rainout
- + Sterile packaging for optimal hygiene





# Clinical Experience Technical Competence

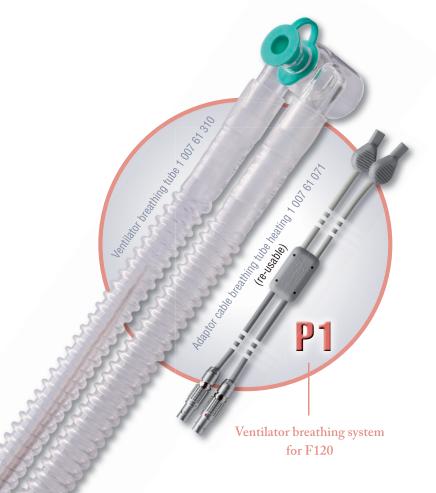
# Perfectly matched with STEPHAN Ventilator Breathing Systems – Patient Safety First!

Ever increasing requirements to clean and sterilize reusable medical products lead to rising costs for hygienic reconditioning. A safe and economic alternative: single-use ventilation breathings sets by Fritz Stephan GmbH. They are available in three versions (P1, P3 and P7), complementing all STEPHAN pediatric ventilators.

#### **Perfect Combination**

Our single-use ventilator breathing sets have been developed specifically for ventilators STEPHANIE, SOPHIE, CHRISTINA and F120. The breathing tubes have been matched to the specific heated humidifier systems to effectively prevent rainout.

The single-use breathing sets are suitable for both invasive and non-invasive ventilation and can be applied swiftly and easily making them ideal for emergency use and during transport. Light weight and highly flexible, they offer optimal comfort for the patient.

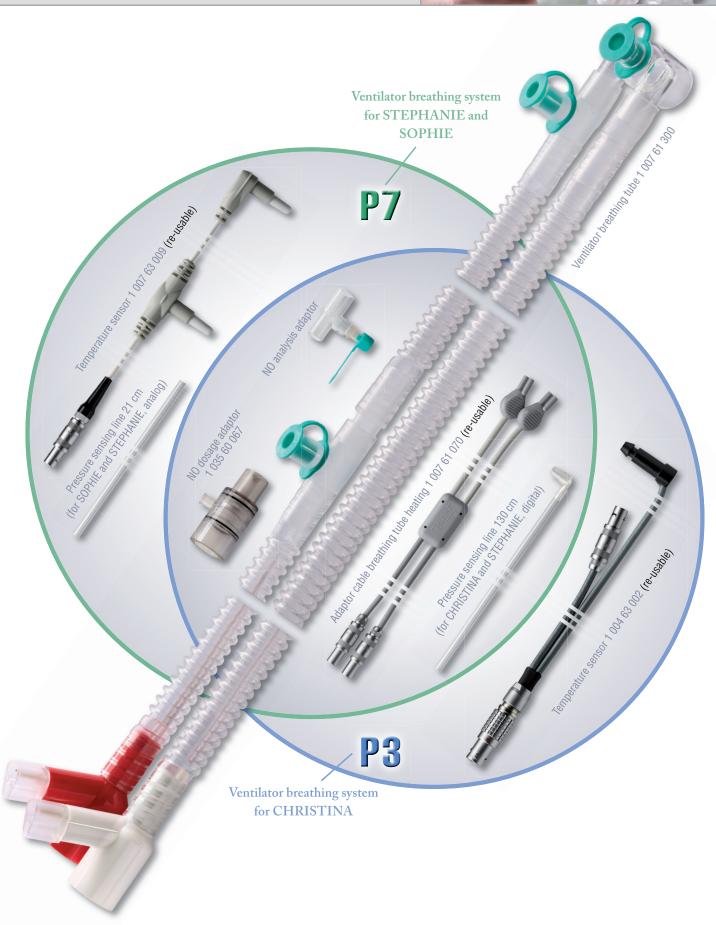


For primary care and during transport: The sterile single-use ventilator breathing sets for emergency and transport ventilators F120 (A, B and mobile) are swiftly and safely connected and are easily disposed of after use.



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#### Re-usable Sensors and Lines

Cost intensive components (such as temperature sensors and the breathing tube heating's electrical connections) which are not in direct contact with the patient, can be detached and re-used after a disinfecting wipe. These components can be ordered individually when required, as can the NO dosage adaptor thus avoiding unnecessary waste and reducing cost.

#### Sterile Packaging

All single-use ventilator breathing sets are delivered in sterile packaging, guaranteeing perfect hygiene and the highest possible protection against dangerous cross infections.





By connecting the enclosed pressure sensing line, the breathing set is immediately ready for use with ventilator CHRISTINA. The proximal port remains closed as only one temperature sensor is used. The additionally available adaptor allow the application of NO into the breathing tube.

#### Swift and safe

The elaborate and cost intensive process of reconditioning becomes redundant, leaving more time for medical staff to care for the little patients. The integrated, non-leak couplings allow a swift connection and provide a safe link between patient and ventilator.

#### Premium Quality Materials

The production of our ventilation breathing sets follows strictest quality standards, solely allowing the use of ecologically non-hazardous materials. The breathing tubes are latex free and meet requirements according to DIN EN ISO 10993.

### **Pediatrics**













P7 Perfectly matches the intelligent heating and humidifying control system of STEPHANIE and SOPHIE: internal heating wires and a completely heated expiratory limb effectively reduce the rain out in the breathing tube, thus helping the optimal conditioning of patient respiratory air. The electrical connection lines are reusable.





Digital
One for all: the enclosed pressure sensing line
facilitates the use of the breathing set, also with older
"digital" STEPHANIE units. For this, the pressure
sensing line is simply attached to the Y-piece, for
STEPHANIE version III this port remains closed.



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Clinical Experience Technical Competence

# Single-use Ventilator Breathing Systems

### Product overview

#### P1 for F120

Article	Article number
Single-use ventilator breathing tube P1	1 007 61 310
Adaptor cable breathing tube heating P1	1 007 61 071
Adaptor cable breathing tube heating P1 "F120 Dräger"	1 007 61 072

#### P3 for CHRISTINA

Article	Article number
Single-use ventilator breathing tube P3/P7	1 007 61 300
including pressure sensing lines for P3 and P7 and NO analysis adaptor	
Adaptor cable breathing tube heating P3/P7	1 007 61 070
Temperature sensor P3	1 004 63 002

#### P7 for STEPHANIE and SOPHIE

Article	Article number
Single-use ventilator breathing tube P3/P7 including pressure sensing lines for P3 and P7 and NO analysis adaptor	1 007 61 300
Adaptor cable breathing tube heating P3/P7	1 007 61 070
Temperature sensor P7	1 007 63 009

#### Accessories for all tube systems

Article	Article number
NO dosage adaptor	1 035 60 067
Pneumotachograph Neonates Type A, Neonates 0 to +/- 5 1/min	1 035 61 303
Pneumotachograph Neonates Type B, 0 to +/- 12 l/min	1 035 61 300
Pneumotachograph Pediatrics Type C, 0 to +/- 25 1/min	1 035 61 301