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smart *pft* nebulizer

A **very compact** microprocessor-controlled compressor unit that can be used for bronchial challenge testing.

A significant and unique feature is for example, the medical device certified built-in, **low noise air compressors** running the machine independently from any external air source. This device **fulfils international standards** to execute auto-mized pulmonary testing routine.

The **integrated LCD screen** displays important info to run predefined test sequences.

Features

- No separate compressed air tank is needed
- Complete controlled workflow up to 20 stages
- Three-way valve to control the airflow





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An **advanced 3-way valve system** directs the patient flow to avoid contamination of the sidestream nebulizer that contains the provocation liquid by exhaled air. Additionally, the exhaled patient air is filtered to protect the room air. Patients can breathe in and out **without contamination risk**.

Technical data

Amount per standard nebulization	5.0 µL
Standard nebulization time	600 ms
Dimensions compressor unit	250 × 250 × 145 mm (l*w*h)
Weight compressor unit	2.9 kg

