PARI BOY® 5X

Inhalation device

4-year guarantee

• Short inhalation time: less than 5 min. for 2.5 ml

Selectable droplet size

 Optimal breathing regime with PIF Control

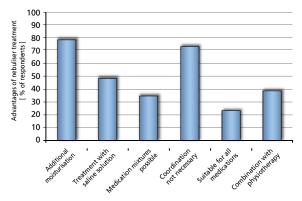


The **PARI** BOY® *SX* is capable of prolonged operation and suitable for hospital use



PARI LC SPRINT® nebuliser – **Advantages:**

- Efficient continuous nebuliser with integral valve system for economical medication use
- Easy to assemble, use and clean
- With PIF Control the built-in training tool helps patients learn a slow, effective breathing technique
- Hygiene advantage: PARI LC SPRINT® nebulisers can be sterilised up to 300 times



Responding pneumologists considered the extra moisturisation and easy handling during inhalation to be significant advantages of inhalation treatment using a nebuliser. Source: PARI survey of 133 pneumologists.

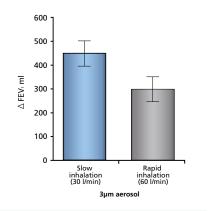
Extra equipment:

Two nozzle attachments for selectable aerosol spectrum

- The blue attachment for especially short inhalation times and high intrabronchial deposition
- The red attachment for targeted use in the peripheral region of the lung or for patients suffering from severe obstruction, for instance

PIF Control

- Breathing monitoring feedback system for the patient
- Restriction if inspiratory flow exceeds 30 l/min
- For learning slow, controlled inhalation
- For effective medication deposition



LC Interrupter

- Intermittent nebulising as required e.g., for physiotherapy
- Enables even more economical medication use



Aerosol characteristics

Blue nozzle attachment

Total Output Rate: 600 mg/min

 $\begin{array}{l} \textbf{MMD:} \ 3.5 \ \mu m \\ \text{(mass median diameter)} \end{array}$

Mass percentage below 5 μ m: 67 %

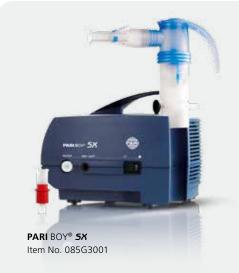
Red nozzle attachment

Total Output Rate: 450 mg/min

 $\begin{array}{l} \textbf{MMD:} \ 2.2 \ \mu m \\ \text{(mass median diameter)} \end{array}$

Mass percentage below 5 µm: 89 %

Inspiratory flow 20 I/min, measurement with the Malvern Mastersizer X (calculated according to the Fraunhofer model) at 23 °C and 50% relative humidity. Nebulised medium: 0.9% NaCl (5 ml).



PARI

Export Service Center

+49 (0) 8151 279-220 Call us ...

PARI GmbH

Spezialisten für effektive Inhalation Moosstraße $3 \cdot D$ -82319 Starnberg Telefon +49 (0) 8151 279-0 Fax +49 (0) 8151 279-101

You can find PARI on the internet at **www.pari.de**

E-Mail: info@pari.de