



PARI LC SPRINT® STAR Nebuliser

Finest droplets

The key features at a glance

- Fine droplet nebuliser (red nozzle insert) for targeted application in the peripheral area of the lungs
- Few components – very quick setup
- Straight forward assembly – prevents incorrect operation
- Practical medication level indicator

A slow inspiration promotes deposition of active substances in the lungs.In order to help the patient achieve the optimum inhalation technique for **high lung deposition,** PARI has developed a **breath monitoring feed-back system** – the **PIF control system** – (PIF= Peak Inspiratory Flow). With this system, if the patient breathes in too quickly **(inspiratory flow higher than 28 l/min),** the inspiratory valve closes the chimney. The patient perceives this as resistance – a sign that he should breathe in more slowly for the rest of the inhalation session.

PARI LC SPRINT® STAR Nebuliser
(red nozzle insert)

The **PARI LC SPRINT® STAR Nebuliser** can be combined with all PARI compressors and the **PARI CENTRAL**.

Item No. 023G1250

Accessories for the **PARI** LC SPRINT® STAR Nebuliser



PARI Filter/Valve Set
Prevents contamination of the ambient air
Item No. 041G0500



PARI PEP® S System
The PARI PEP® S System can be used with all PARI nebulisers that are currently available commercially (except the PARI LC SPRINT BABY, the PARI BABY and the PARI TIA)
Item No. 018G4000



PARI TRACHEO SET
incl. Tracheostoma mask (soft, latex-free silicone) and extension piece
Item No. 025G0007



PARI LC Interrupter
For intermittent nebulisation
Item No. 022G1000

Aerosol characteristics:

The aerosol characteristics of the **PARI LC SPRINT® STAR Nebulisers** in combination with:

PARI BOY® SX

Total Output Rate: 450 mg/min

MMD: 2.2 µm
(mass median diameter)

Mass percentage below 5 µm: 89%

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