



As individual as  
your patients' needs.



**The new PARI BOY® family.**

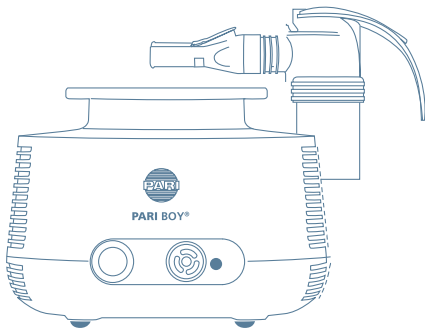
For nebuliser treatment

of the lower airways:

## PARI BOY®

**PARI BOY stands for effective, rapid treatment with a high proportion of aerosol droplets able to reach the lungs. Made in Germany, all PARI BOYS meet the highest quality standards with PARI experience from 110 years as specialists in nebuliser treatment. Selection of the right device is determined by the therapeutic requirements and the individual needs of the patients:**

Durable, sturdy compressor jet nebuliser systems



### Short inhalation times

Adults require 5 minutes and children require 7 minutes for 2.5 ml<sup>1</sup>.

### Clinically tested

The performance capabilities of the PARI LC SPRINT nebulisers have been investigated in over 50 scientific studies\*.

### High deposition of the active agent in the lung<sup>1,2</sup>

PIF Control – the breath-sensing "training tool" assists patients in learning an effective inhalation technique.

Suitable for use with all medications approved for inhalation

Further development based on the predecessor generation:

### Modern, compact design

the new generation

### 20% quieter

less compressor noise than the previous PARI BOYS



For babies and infants –  
**PARI BOY® Junior.**

from the first month of life

### Compressor jet nebuliser system with special equipment:

- PARI LC SPRINT Junior nebuliser with yellow nozzle insert and PIF Control for infants
- **NEW:** additional red nozzle insert produces finest aerosol droplets for babies from the first month of life, or for infants with obstructive phases
- BABY bend and BABY mask size 2 (for ages approx. 1–3 years) for comfortable treatment while sitting or lying down
- Mouthpiece with valve system for ages approx. 3 years and older
- Long connection tubing for more freedom of movement

PARI JuniorBOY SX  
to be replaced by  
**PARI BOY Junior**



Warranty: 4 years

\* Study results can be obtained from PARI upon request

<sup>1</sup>Laube et al. J. Allergy Clin Immunol 89(2):510 – 518, 1992

<sup>2</sup>Burnell PK et al. J Aerosol Med. 2007;20(3):269-81.



For acute and chronic diseases of the airways – **PARI BOY® Classic.**

4 years and older

**Compressor jet nebuliser system with Basic equipment:**

- PARI LC SPRINT nebuliser with PIF Control
- Blue nozzle insert for children 4 years and older and for adults
- Mouthpiece with valve system
- Short connection tubing
- PARI Soft Mask\*

PARI TurboBOY SX to be replaced by **PARI BOY Classic**



Warranty: 4 years

For severe, chronic diseases of the airways – **PARI BOY® Pro.**

4 years and older

**Compressor jet nebuliser system with special equipment:**

- PARI LC SPRINT nebuliser with PIF Control
- Blue nozzle insert for children 4 and older and for adults
- Additional red nozzle insert for the peripheral areas of the lung or severely obstructed airways
- PARI LC interrupter for optional intermittent nebulising
- Mouthpiece with valve system
- Short connection tubing
- PARI Soft Mask\*

PARI BOY SX to be replaced by **PARI BOY Pro**






Warranty: 4 years

\* Child and/or adultmask soft, depending on country

# The new PARI BOY family

Product	Product description	Item No.	Region	IFU Languages
	PARI BOY Junior	130G1301	Western Europe	de, fr, it, pt, es, en
		130G1306	Eastern Europe	el, hu, pl, sl,
	PARI BOY Classic	130G1201	Western Europe	de, fr, it, es, nl, en
		130G1206	Eastern Europe	bg, el, hr, pl, ro, sl, et, lv, lt
	PARI BOY Pro	130G1001	Western Europe	de, fr, it, pt, es, nl, en
		130G1006	Eastern Europe	cs, el, hu, pl, sk, sl

## Accessories – For annual replacement

Product	Product description	Item No.	Region	IFU Languages
	PARI BOY Junior Year Pack	023G3211	Western Europe	de, fr, it, pt, es, nl, en
		023G3316	Eastern Europe	bg, cs, el, hr, hu, pl, ro, sk, sl, et, lt, lv
	PARI BOY Classic Year Pack	023G3211	Western Europe	de, fr, it, pt, es, nl, en
		023G3216	Eastern Europe	bg, cs, el, hr, hu, pl, ro, sk, sl, et, lt, lv
	PARI BOY Pro Year Pack	023G3011	Western Europe	de, fr, it, pt, es, nl, en
		023G3016	Eastern Europe	bg, cs, el, hr, hu, pl, ro, sk, sl, et, lt, lv

### Aerosol characteristics

Nozzle insert	Total Output Rate in mg/min	Median Mass Diameter in $\mu\text{m}$	Mass fractions < $5\mu\text{m}$
<b>Inspiratory flow for children (12 l/m)</b>			
<b>Yellow</b>	370 mg/min	2.9 $\mu\text{m}$	76 %
<b>Red</b>	296 mg/min	2.2 $\mu\text{m}$	86 %
<b>Inspiratory flow for adults (20 l/m)</b>			
<b>Blue</b>	600 mg/min	3.5 $\mu\text{m}$	67 %
<b>Red</b>	450 mg/min	2.2 $\mu\text{m}$	89 %

### Technical data

**Alternating current:** 220–240V, 50 Hz

**Pressure:** 1.6 bar

**Weight:** 1.7 kg

**Housing dimensions:**

18.5 x 13 x 15 cm (W x H x D)

**Fill volume:**

minimum 2 ml, maximum 8 ml

**Sound volume:** 54 db(A)

**Warranty:** 4 years

Measurement with the Malvern Mastersizer X at 23 °C and 50% relative humidity. Nebulised medium: 0.9% NaCl (5 ml).



„The **requirements and needs** of patients with diseases of the airways in terms of inhalation with nebuliser systems **are extremely varied.**“

**Since 1968, the PARI BOYs have enabled people to perform nebuliser treatment in the privacy of their own homes. In the course of the years since then, the devices have undergone constant further development in order to treat the patients' symptoms better still.**

Babies and infants have narrower airways than adults and need smaller aerosol droplets for their smaller airways<sup>1</sup> as well as special accessories.

COPD patients need rapid deposition of the active agent in the central areas of the lung and to some degree the finest aerosol droplets in the peripheral areas.

It is also beneficial if patients are able to combine the nebuliser treatment with another form of physiotherapy they need, with the PARI BOY Pro, for example. This saves valuable time.

In order to enable the best possible treatment for everyone, the new generation devices of the PARI BOY family have been adapted to address the needs of the patients more closely than ever before.

<sup>1</sup> According to Barry P.W. & O'Callaghan C. (1997) Thorax 52 (Suppl. 2), P. 79

## The advantages of wet inhalation for the lower airways

- No coordination required
- High medication doses possible
- Usable for medication solutions that are not available in metered dose inhalers or powder inhalers
- Additional moisturisation of the airways to stimulate mucociliary clearance
- Application of saline solutions and patient-specific mixing of medications possible

# PARI Service Center

+49 (0) 8151 279 220

## We're here to help!

PARI's Export Service Coordinators in Starnberg, Germany, offer an expert service and are dedicated to assisting you personally with any questions regarding:

- Use and handling of PARI inhalation devices
- Cleaning and servicing
- Accessories and spare parts
- Product availability and lead-times
- Order processing and logistics

If you need information about the repair or service for a PARI device, please visit **[www.pari.com/partners](http://www.pari.com/partners)** to find a distributor and/or service partner in your country.

We look forward to hearing from you.

Simply give us a call or send an email to **[export@pari.de](mailto:export@pari.de)** for a prompt response.



PARI GmbH  
Moosstraße 3  
82319 Starnberg  
GERMANY  
E-mail: [info@pari.de](mailto:info@pari.de)  
Tel.: +49 (0) 8151 279 0  
Fax: +49 (0) 8151 279 101  
[www.pari.com](http://www.pari.com)