The key features at a glance

- Recommended by DGP [1]
- Easy handling, robust and reliable
- Exact dosage of the provocation substance by reservoir method
- A high reproducible intrabronchial deposition enables the comparison with earlier tests [2]
- Validates provocation protocols for methacholine, carbacholine and histamine are available
- Provocation with one single concentration
- All nebuliser parts and the ball valve can be disinfected by boiling, chemically disinfected and autoclaved

Aerosol deposition with the PARI PROVOCATION TEST II
- 86% of the delivered amount of aerosol deposit in the lungs by inhaling with the PARI PROVOCATION TEST II.
- Percentage details refer to the aerosol amount available at the mouthpiece [2].

Accessories for the PARI PROVOCATION TEST® II

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nebuliser</td>
<td>064G7300</td>
</tr>
<tr>
<td>Aerosol bag</td>
<td>064G4600</td>
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<tr>
<td>Report form Methacholine</td>
<td>041D0209</td>
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<td>Report form Histamine</td>
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</tbody>
</table>

Technical data:
- Alternating current 230 V~ 50 Hz / 0.4 A
- Case dimensions: H x W x D 34 x 21.5 x 17 cm
- Weight: 6.1 kg

Physical data for the PARI PROVOCATION TEST II:
- Operating pressure: 1.4 bar
- Flow: 5.0 l/min
- Aerosol output: 93 mg/10 l bag filling
- MMD: 2.5 μm (mass median diameter)
- Mass proportion* of droplets:
  - below 2 μm: 42%
  - below 5 μm: 83%

*Measured at the output of the mouthpiece using the Mastersizer X (calculated according to Fraunhofer-model) at 22 °C, 50 % rh, measuring solution: 0.9 % NaCl

Literature: