



MGC DIAGNOSTICS®

through its subsidiary medisoft®

HypAir PFS Pulmonary Function Testing

Configurator



Legend :

- Empty point : Cumulative choice, can be combined with other options.
- Filled point : Exclusive choice, can not be combined with other options.

HypAir PFS Pulmonary Function Testing

- HypAir (115 V, 50-60 Hz) base module Ref: HY-00-01-115
- HypAir (230 V, 50-60 Hz) base module Ref: HY-00-01

Important note The base module always includes the ExpAir software with:

- **Spirometry**
 - Resting spirometry (VC)
 - Forced spirometry (FVC)
 - Maximum voluntary ventilation (MW)
 - Minute tidal ventilation (Vmin)
 - Reversibility (pre/post)
 - Bronchial challenge, multi-level spirometry

The standard module is vertically mounted on feet.

Start with the base module and follow this path :

- 1 Diffusion & lung volumes
- 2 Additional optional tests
- 3 Device mounting
- 4 Computer
- 5 Trolley

1 Diffusion & lung volumes

- **Standard analyzer**
 - FRC by Helium dilution (FRC-He) Ref: HY-00-02
 - Diffusion
 - Inspiratory bag
 - DLCO Helium standard with inspiratory bag (DLCO-He IB) Ref: HY-00-03
 - DLCO rebreathing (DLCO rb) Ref: HY-00-04
 - Double diffusion CO and NO with Helium (DLNO) Ref: HY-00-05
 - Demand valve
 - DLCO Helium standard with demand valve (DLCO-He DV) Ref: HY-00-06
- **Rapid analyzer**
 - Inspiratory bag
 - FRC by Nitrogen washout/LCI with inspiratory bag (FRC-N2 IB) Includes closing volumes (N2 slope) Ref: HY-00-07
 - Diffusion
 - DLCO Helium rapid with inspiratory bag (DLCO-He Fast IB) Includes DLCO intrabreath (DLCO ib) Ref: HY-00-09
 - DLCO steady state with inspiratory bag (DLCO ss IB) Ref: HY-00-11 - (III) **Exclusivity**
 - DLCO CH4 with inspiratory bag (DLCO CH4 IB) Includes DLCO intrabreath (DLCO ib) Ref: HY-00-10
 - DLCO steady state with inspiratory bag (DLCO ss IB) Ref: HY-00-11 - (III) **Exclusivity**
 - Demand valve
 - FRC by Nitrogen washout/LCI with demand valve (FRC-N2 DV) Includes closing volumes (N2 slope) Ref: HY-00-12
 - Diffusion
 - DLCO Helium rapid with demand valve (DLCO-He Fast DV) Includes DLCO intrabreath (DLCO ib) Ref: HY-00-14
 - DLCO steady state with demand valve (DLCO ss DV) Ref: HY-00-16 - (III) **Exclusivity**
 - DLCO CH4 with demand valve (DLCO CH4 DV) Includes DLCO intrabreath (DLCO ib) Ref: HY-00-15
 - DLCO steady state with demand valve (DLCO ss DV) Ref: HY-00-16 - (III) **Exclusivity**



2 Additional optional tests

Options: 1 to 5 can be cumulated.
If you want to add option(s) 6 and/or 7, please contact us for more information.

- Max Inspiratory/Expiratory mouth Pressure (MIP/MEP) Ref: HY-00-18
- Max Inspiratory/Expiratory mouth Pressure + Spontaneous Nasal Inspiratory Pressure (MIP/MEP + SNIP) Ref: HY-00-19
- Occlusion Pressure (P01) Ref: HY-00-20
- Lung Compliance (static, quasi static and dynamic) (Compliance) Ref: HY-00-21
- Automatic nebulizer for broncho provocation (Provo 4) Ref: HY-00-22
- Negative Expiratory Pressure (NEP) Ref: HY-00-23 - (III) **Exclusivity**
- Resistance by Interruption (RINT) Ref: HY-00-24

3 Device mounting

- Horizontal mounting Ref: HY-00-25
- Left vertical mounting on trolley Ref: HY-00-26
- Right vertical mounting on trolley Ref: HY-00-27

4 Computer

See IT Hardware configurator

5 Trolley

See Trolley configurator

All the options listed are available depending on the products and may be unavailable within some countries.



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