

Bahner III

YOUR ANESTHESIA MOBILITY GUARANTEE



Bahner III

THE PORTABLE ANESTHESIA UNIT



Flexible Application

The HEYER Bahner III is a portable anesthesia unit for mobile applications. It may also serve for ambulatory use or as a stationary device in small OR's or in ambulances.

The Bahner III is easy transportable due to its separation in an application and a gas supply unit.

Combined with our patient monitor the system offers you the same safety standard and comfort as a stationary unit.

Low flow capability allows a very economic use.

As all of HEYER's anesthesia units the Bahner III reflects our commitment to building ultra-efficient devices for the demanding specialist.

The Compact Basic Unit

The basic unit can be transported easily and safely due to its low weight and its stable carrying handle. It contains a rail mounting system, a N₂O cut-off and an O₂ fail alarm.

The basic unit includes a 4 tube or 6 tube fresh gas dosing system, depending on your demands equipped with 2 for O₂, 2 for N₂O and 2 for AIR and an O₂ bypass.

A Ratio-System maintains at least an O₂ concentration of at least 25% in fresh gas.

A Selectatec compatible mount is used to adapt a standard vaporizer with locking mechanism.



- 1 HEYER Bahner III with transport box
- 2 2 gas version with circle system
- 3 Circle system

The "Semi-Closed" Circle System

The circle system contains:

- circle system holder
- CO₂ Absorber
- In- und expiratory valve
- APL valve
- Airway pressure gauge
- 3 patient hoses (1,3 m)
- Y-piece
- Hand bag for manual ventilation

Modular Design

Due to its structured and modular design and in combination with a patient monitoring system of your choice, the HEYER Bahner III is a portable anesthesia workstation for almost all applications.

The optional transport box contains all necessary components and the basic unit for your anesthesia mobility guarantee. The HEYER Bahner III meets your needs also in isolated regions or disaster relief situations.

We will be glad to help you with the configuration of your device.

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SPECIFICATIONS

General Specifications

Basic unit:	
Dimensions HxWxD (depending on configuration)	390 x 300/345 x 190 mm
Weight (depending on configuration)	6,2 / 7,9 kg
Circle system:	
Dimensions HxWxD	330 x 280 x 125 mm
Weight	3,5 kg

Gas Supply

Central gas supply (depending on configuration):	
Oxygen (O ₂)	280 - 600 kPa
Nitrous oxide (N ₂ O)	280 - 600 kPa
Compressed air (AIR)	280 - 600 kPa
Cylinders (optional)	
	2 L or 10 L

Fresh Gas Dosing

Fresh gas dosing (depending on configuration)	4 tube flowmeter block or 6 tube flowmeter block with "Ratio-System"
O ₂ (fine)	100 - 1000 ml/min
O ₂ (coarse)	1,5 - 10 l/min
N ₂ O (fine)	100 - 1000 ml/min
N ₂ O (coarse)	1,5 - 10 l/min
AIR (fine)	100 - 1000 ml/min
AIR (coarse)	1,5 - 10 l/min

ORDER DATA

Part-No. Description

800-3600	HEYER Bahner III - O ₂ / N ₂ O / AIR / Ratio-System
800-3660	HEYER Bahner III - O ₂ / N ₂ O / Ratio-System
800-3670	HEYER Bahner III - O ₂ / AIR

Accessories

800-9013	Supply hose O ₂ , 1,5 m, NIST-connector, ISO32 gas supply connector
800-9014	Supply hose N ₂ O, 1,5 m, NIST-connector, ISO32 gas supply connector
800-9015	Supply hose AIR, 1,5 m, NIST-connector, ISO32 gas supply connector
613-3890	Anesthesia gas scavenging system - consisting of: Anesthesia gas scavenging tube set Bypass adapter Anesthesia gas scavenging plug
800-4799	Stand for cylinders - including: Rail mount adapter Holding device for O ₂ - and N ₂ O-cylinders or AIR-cylinders 2 L Multipurpose wrench incl. holding device
604-3500	O ₂ -cylinder 2 L (empty)
604-3800	AIR-cylinder 2 L (empty)
604-3900	N ₂ O-cylinder 2 L (empty)
601-2895	Mech. Volumeter HALOSCALE
605-2480	O ₂ -pressure reducer for 2 L and 10 L-cylinders
605-2482	N ₂ O-pressure reducer for 2 L-cylinders
605-2484	N ₂ O-pressure reducer for 10 L-cylinders
605-2486	AIR-pressure reducer for 2 L and 10 L-cylinders
800-4770	Mobile frame MB
800-3680	Mobile frame FUEGO
613-3895	HEYER NGA mobil - portable scavenging system
800-3697	Transport box for mobile application, orange