

GoodKnight® 425

BI-LEVEL® DEVICE



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Amazingly Small, Undeniably Effective.

The *GoodKnight® 425 Bi-Level®* Device from Puritan Bennett gives you a new choice for treating obstructive respiratory sleep disorders. Now patients who require bi-level pressure can enjoy the benefits of the world's smallest, lightest sleep therapy devices. The amazingly compact *GoodKnight 425* device won't crowd the nightstand and is easy to pack for travel, so patients can comply with therapy wherever they go. It includes convenient features such as automatic altitude compensation and optional cigarette lighter adapter and portable battery pack. The *GoodKnight 425 Bi-Level* Device, with its ultra-quiet operation and heated humidifier attachment option, is sure to please patients and their sleeping partners alike.



The *GoodKnight 425 Bi-Level* Device has the same small footprint and lightweight design as our *GoodKnight 420 CPAP* Systems.



Conveniently compact: weighs only 1.5 pounds and measures 3" high, 5.5" wide, 8" deep.

Adjustable ramp time for improved patient comfort.

Optional heated humidifier with very small footprint helps meet greater range of patient needs.

Hour and compliance meters help track patient compliance; optional *SilverLining® 3* Data Management Software provides compliance information and other patient data in easy-to-format reports.

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Specifications

Settings

Parameters	Minimum Value	Maximum Value	Default Value	Step
IPAP level	3 cm H ₂ O	25 cm H ₂ O	15 cm H ₂ O	0.5 cm H ₂ O
EPAP level	3 cm H ₂ O	IPAP or 20 cm H ₂ O	5 cm H ₂ O	0.5 cm H ₂ O
Ramp time	0 min.	30 min.	15 min.	5 min.
Starting ramp pressure	3 cm H ₂ O	EPAP	3 cm H ₂ O	0.5 cm H ₂ O
Pressure rise time	1 (~300 ms)	5 (~600 ms)	3 (~450 ms)	1 (~125 ms)
Inspiratory sensitivity	1	10	5	1
Expiratory sensitivity	1	10	5	1

Performance

- Pressure range: 3 to 25 cm H₂O (± 1 cm H₂O)
- Pressure adjustment : 0.5 cm H₂O
- Maximum pressure at the patient connection port under single fault condition: 36 cm H₂O
- Ramp time: 0 to 30 minutes (5 min. increments)
- Sound level measured in accordance with ISO 17510-1 :2002: 25.5 dB(A)
- Maximum sound level warranted at one meter: 31 dBA at 10 cm H₂O

Physical Characteristics

- Size: 5.6" W x 2.9" H x 7.7" L
(14.2 cm x 7.5 cm x 19.5 cm)
- Weight: 1.55 lb (780 g)

Power Characteristics

- Power supply: Input range 100 – 240 V, 50 – 60 Hz
- Power consumption: 40 W
- Battery: 12 VCC, power supply 13 VCC

Environmental Requirements

- Operating temperature: +41°F to +104°F (+5°C to +40°C)
- Altitude range: 0 to approximately 7800 ft (0 to 2400 m)
- Operating humidity: between 15% and 95% noncondensing
- Operating pressure range: 700 hPa to 1060 hPa
- Storage temperature: -4°F to +140°F (-20°C to +60°C)
- Storage humidity: up to 95% noncondensing
- Storage pressure range: 500 hPa to 1060 hPa

Ordering Information

Description	Catalog Number
GoodKnight 425 Bi-Level Device with patient tube, carrying case, manuals	Y-GK425-NA
GoodKnight 425 Bi-Level Device and GoodKnight H ₂ O Heated Humidifier Kit	Y-425H20
GoodKnight 425 Bi-Level Device and Breeze SleepGear™ Interface Kit	Y-425BR
GoodKnight 425 Bi-Level Device, H ₂ O Heated Humidifier and Breeze SleepGear Kit	Y-425H20BR
SilverLining 3 Clinical Kit with software, 6-ft download cable and manual	M-214530-18
GoodKnight 425 Inlet Baffle Foam, 1/pkg	M-413950-01
GoodKnight 425 External Transformer (power supply not included)	M-414510-00
GoodKnight 425 Power Supply	M-660600-39
GoodKnight 420/425 Carrying Case	M-213930-13
GoodKnight 425 Cigarette Lighter Cable	M-214530-01
GoodKnight 425 Portable Battery (can last up to 6 hours)	Y-CGVP7120

tyco

Healthcare

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Caution: Federal (U.S.A.)
law restricts this device to
sale by or on the order of
a physician.

Specifications subject to
change without notice.

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