GoodKnight 420

NASAL CPAP SYSTEMS

Specifications

Performance

- Pressure range: 4 to 20 cmH_2O (±1 cmH_2O)
- Pressure adjustment: 0.5 cmH_2O
- Ramp time: 0 to 30 min. (5-min. increments)
- Ramp start pressure: 4 to CPAP pressure
- Minimum sound level: 25.1 dBA
- Maximum sound level: 31 dBA at 10 cmH_2O

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: 1.54 lb (760 g)
- Filters: Cleanable and high-efficiency

Power Characteristics

- Power supply: Input range 100 – 240 V, 50 – 60 Hz
- Power consumption: 20 VA
- Battery: 12 VCC

Environmental Requirements

- Operating Temperature: +41°F to +104°F (+5°C to +40°C)
- Operating Altitude: 0 to 7,874 ft (0 to 2,400 m)
- Operating Humidity: Between 10% 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 420G unit with patient tube, carrying case, manuals	Y-GK420GUS
GoodKnight 420S unit with patient tube, carrying case, manuals	Y-GK420S-NA
GoodKnight 420E unit with patient tube, carrying case, manuals	Y-GK420ENA
SilverLining 3 Data Management Software	M-213930-14
SilverLining 3 Clinical Kit with software, 6 ft download cable and manuals	M-213930-18
Download cable for *SilverLining* software, 6 ft	M-213930-04
Patient tube for *GoodKnight* 420G unit, 6 ft	S-133292-00
Patient tube with internal pressure line for *GoodKnight* 420S/420E units, 6 ft	Y-261000-27
Inlet air filter (cleanable), 1/pkg	M-413950-02
Inlet air filter (high efficiency), 1/pkg	M-413950-04
Carrying case	M-213930-13
Battery cable	M-213930-02
Modem cable	M-213930-05
Modem adapter	M-213530-11
Modem kit (modem cable and adapter)	M-213930-12
Power Supply	M-413910-02
Cigarette Lighter Cable	M-213930-03

Puritan Bennett

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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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PURITAN BENNETT

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Presented With Compliments From
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GoodKnight® 420 CPAP System

NOW CPAP THERAPY IS SMALLER AND LIGHTER THAN EVER.

Weighs only 1.5 pounds and measures 3" high, 5½" wide, 8" deep.

The smallest system makes the biggest difference.

GOODKNIGHT® 420 CPAP SYSTEM

Compliance with therapy will be easier than ever when sleep apnea patients discover the small, lightweight and quiet *GoodKnight*® 420 CPAP System from Puritan Bennett. At a mere 1.5 pounds, the *GoodKnight* 420 device is so small it's barely noticeable at the bedside and convenient to pack for travel.

The *GoodKnight* 420 CPAP System is available in three models—including the 420E Auto-CPAP unit. A wide pressure range of 4 to 20 cm H_2O and advanced features for patient management make the *GoodKnight* 420 units equally effective for home or hospital use.

GoodKnight 420G This entry-level model provides quiet, effective therapy.

GoodKnight 420S This model can record up to 600 sessions of compliance data. It also detects persistent residual apnea, hypopnea and snoring events that occur at set-pressure, allowing appropriate adjustments to therapy.

GoodKnight 420E This advanced auto-CPAP model records up to 200 sessions of compliance data and includes other features of the 420S model. The auto-CPAP function adapts to airway pressure needs on both a short- and long-term basis.

- Detects apneas with and without cardiac oscillations to avoid increasing pressure on central apneas with open airways.
- Detects inspiratory flow limitation with and without hypopnea to adapt to pressure needs and avoid increasing pressure on central hypopneas.
- Detects and responds to snoring events.

- **Adjustable pressure calibration—promotes accurate, reliable operation.**
- **Optional *SilverLining*® 3 Data Management Software provides compliance information and other patient data in easy-to-format custom reports.**
- **Turbine-based blower enables whisper-quiet operation with fewer metal-to-metal parts.**

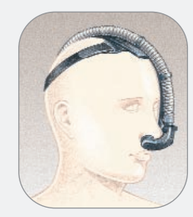
Features	420G Entry-Level	420S w/Compliance Tracking	420E Auto-CPAP
Compliance and hour meters	•	•	•
Pressure sensor	•	•	•
Automatic leak compensation	•	•	•
Automatic altitude compensation	•	•	•
Ramp feature	•	•	•
Compliance data can be downloaded		•	•
SilverLining® Data Management Software option		•	•
Detects apnea, hypopnea and snoring events		•	•
Reacts to apnea, hypopnea and snoring events			•
Detects and reacts to inspiratory flow limitation			•
Detects apnea with and without cardiac oscillations			•

The *GoodKnight* 420S and 420E models measure pressure at the mask, rather than the device, for a precise measurement and better comfort.

Indicated for patients 30 kg and over, the *GoodKnight* 420 system can be used with pediatric patients as well as adults.

Proven Interface Technology

Puritan Bennett gives patients unsurpassed comfort with its proven line of CPAP interfaces, including the *Breeze SleepGear*™ and *ADAM*™ Interface Systems—the only interfaces that offer the freedom of Nasal Pillows. Patients report better sleep quality, less air leak and greater overall satisfaction with Puritan Bennett® Nasal Pillows compared with nasal masks.[1]



Breeze SleepGear Interface System

The *Breeze SleepGear* system is a unique interface that can be used with Nasal Pillows or the *DreamSeal*® Mask. There are no complicated or confining straps. The interface floats comfortably over the nose and allows a number of adjustments for optimal fit.

ADAM Interface System

Lighter and more comfortable than traditional nasal mask interfaces, the *ADAM*™ system gives OSA patients another interface option for use with Nasal Pillows.

[1] Massie CA, Hart RW. *Chest.* 2003;123:1112-1118.

For more information call 1-800-635-5267 or visit www.puritanbennett.com.