

GoodKnight 420

NASAL CPAP SYSTEMS

Specifications

Performance

- Pressure range: 4 to 20 cmH₂O (±1 cmH₂O)
- Pressure adjustment: 0.5 cmH₂O
- 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 cmH₂O

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

4280 Hacienda Drive
Pleasanton, CA 94588
Tel 925.463.4000
Toll Free 1.800.635.5267
www.puritanbennett.com

Tyco Healthcare UK LTD.
154 Fareham Road
Gosport, UK PO13 0AS
Tel +44.1329.224000

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.

© 2003 Nellcor Puritan Bennett Inc. All rights reserved.

A.x 1441-0104
ST04502

GoodKnight® 420 CPAP System

NOW CPAP THERAPY IS
SMALLER AND LIGHTER THAN EVER.



Weights only 1.5 pounds and
measures 3" high, 5 1/2" 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 H₂O 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.

GoodKnight 420G Entry-Level



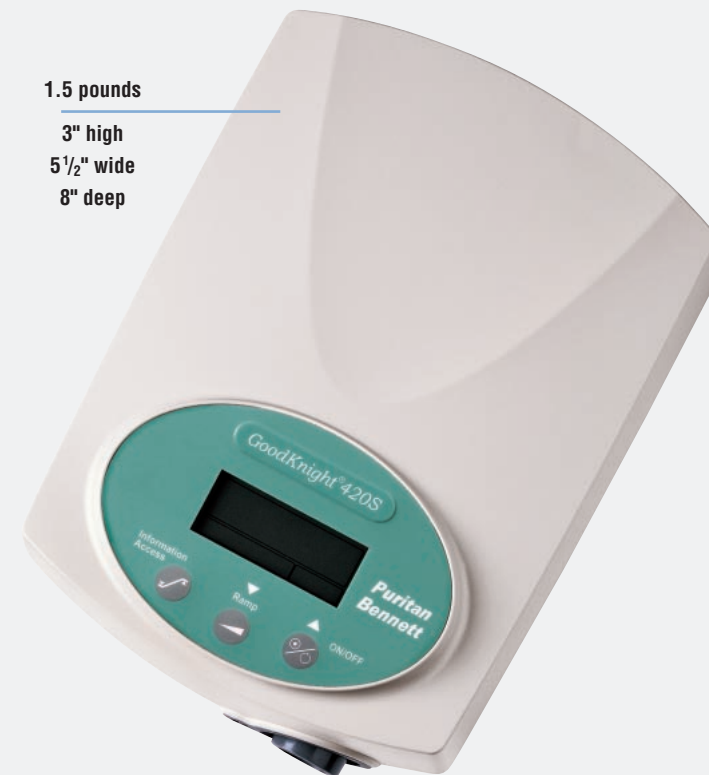
GoodKnight 420S With Compliance Tracking



GoodKnight 420E Auto-CPAP



1.5 pounds
3" high
5 1/2" wide
8" deep



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			•

- 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.

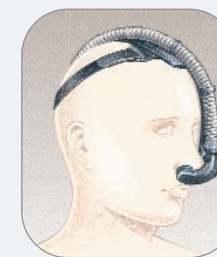
The *GoodKnight* 420S and 420E models measure pressure at the mask, rather than the device, for a precise measurement and better comfort.



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

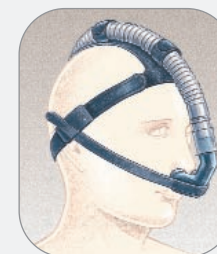
Proven Interface Technology

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.