

11/16 4



ASSOCIAZIONE DI SOLIDARIETÀ PERGOLESE
VERSO I COLPITI DA CANCRO
A.S.P.E.C.C. - O.N.L.U.S. - PERGOLA
Organizzazione non lucrativa di utilità sociale
Sede Sociale: Piazza Leopardi, 5 - Tel. 0721.778744 - 61045 PERGOLA (PU)

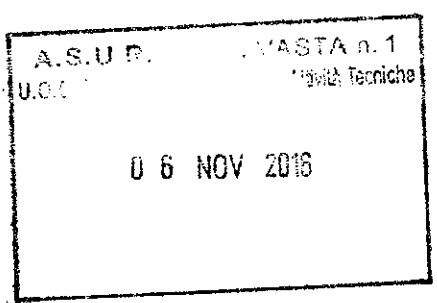
Prot. 100589/06/12/2016

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Presidio Ospedaliero Pergola



Codice Fiscale: 95000130419 BCC Pergola: ABI 8731 - CAB 68490 - C/C n. 010122903

OGGETTO: Richiesta apparecchiatura sanitaria

Il Consiglio Direttivo della scrivente Associazione, valutata la richiesta del Dott. Paolo Luccarelli circa la necessità di apparecchiature sanitarie, utili alla Divisione di Medicina Interna, ne ha condiviso l'utilità, deliberando l'acquisto dell'apparecchiatura di cui al preventivo allegato, per un totale di € 14.993,80 iva compresa fornito dalla ditta Vivisol s.r.l.

L'acquisto formerà oggetto di donazione, previa accettazione degli organi competenti, per unica destinazione e utilizzo nella Struttura Ospedaliera di Pergola.

La Commissione di acquisto, verrà inoltrata alla ditta fornitrice non appena sarà pervenuta alla scrivente la "Determina" della Autorità Deliberante.

Distintamente

Pergola, lì 30 novembre 2016

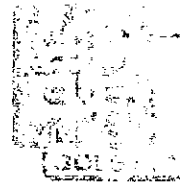
Allegato: copia preventivo n.5 fogli

A.S.P.E.C.C. - O.N.L.U.S. PERGOLA
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verso i colpiti da Cancro
P. G. Leopardi, 5 - 61045 PERGOLA (PU)
Codice Fiscale: 95000130419

VIVISOL SRL

ASSISTENZA DOMICILIARE PER LA SALUTE E LA MOBILITÀ

20900 MONZA, VIA BORGAZZI, 27 • TEL. +39 039 2396.1 • FAX +39 039 2396.392



Egr. Dott.
PROLO LUARELLI

#8

Vs. riferimento	Ns. Preventivo	Data
	AN-110/2016-PV-ap (da specificare nell'ordine)	19/10/2016

Oggetto: Offerta economica acquisto Sleep&Go - pacchetto completo

La sottoscritta Vivisol srl, con sede legale in Monza Via Borgazzi 27, e sede amministrativa in Monza Via Borgazzi 27, con la presente per quanto in oggetto si prega di sottoporre la propria migliore offerta come segue:

Descrizione	Prezzo a corpo (Euro, iva esclusa)
N°02 Sleep&Go B - pacch completo c/segue iti canali: flusso d'aria tramite cann nas, ruscam tramite cann nas, CPAP level, termocoppia, banda induttiva toracica, banda indutt addom. mov arti, SpO2, batt card, onda polso, activity, bluetooth (cod. 23432)	
N°01 Elettrocardiografo BeneHeart R12 completo di carrello porta elettrocardiografo ed accessori	
N°01 PC portatile con stampante laser ACER NB ACER EX EX2530 NX.EFFET.011 15.6"HD AG I5-4200U 4GBDDR3 500GB FREEDOS ODD WIFI BT HDMI 3USB 3CELL 1Y o similare	
Totale IVA ESCLUSA	€ 12.290,00

Condizioni aggiuntive:

- Pagamento: BONIFICO BANCARIO

Si prega gentilmente di inviare eventuale accettazione/conferma all'indirizzo e-mail backoffice.dvcn@vivisol.it oppure via fax al numero 0544 451281

Restando in attesa di un Vostro cortese riscontro, porgiamo cordiali saluti.

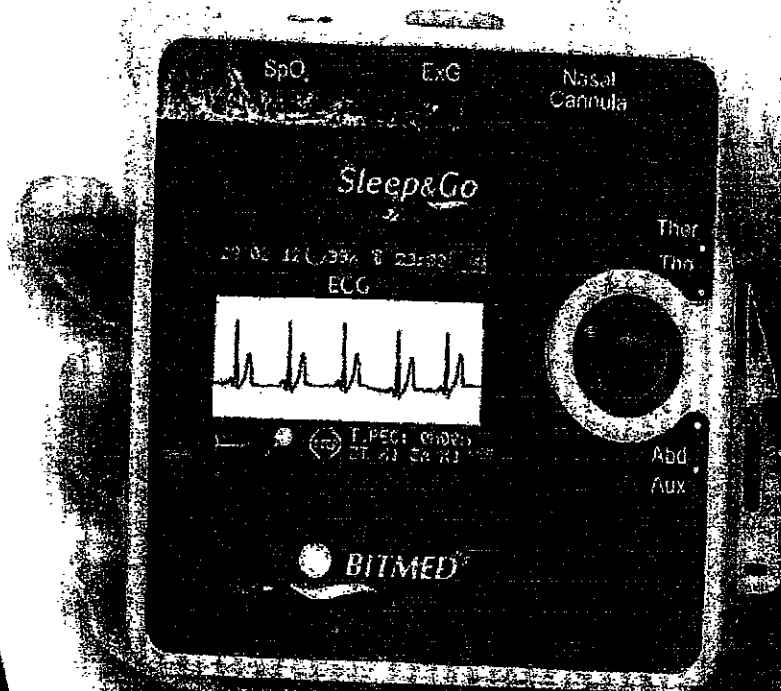
Vivisol s.r.l.



*Excellence in
advanced sleep
diagnostics*

Sleep

CARDIORESPIRATORY
POLYGRAPH



AASM and GES guidelines
Creating the future

Sleep&Go cardiorespiratory polygraph

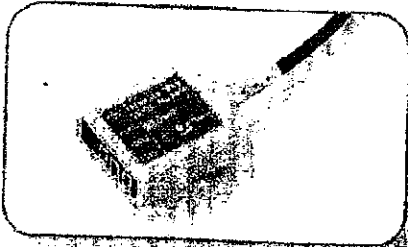
EXPERIENCE IS OUR GUARANTEE

Description

The Sleep&Go device is a powerful cardiorespiratory polygraph with 8 standard channels upgradeable up to 16, depending on the needs of the client needs. The Sleep&Go can mix the following signals: respiratory flow (nasal cannula and thermocouple), snoring, CPAP pressure, thoracic effort, abdominal effort, pulseoximetry, heart rate (BPM), plethysmographic wave, limb movement, body position, actigraphy (activity) and EEG, EOG, EMG and/or ECG signals. The device complies the latest guidelines follow AASM (American Academy of Sleep Medicine) and the GES (Spanish Sleep Group).

Main features

- Type III cardiorespiratory polygraph.
- Sturdy, light and comfortable.
- Easy, user friendly operation.
- Color graphics screen.
- MicroSD / MicroSD HC memory card.
- Bluetooth connectivity.
- Programmable from a PC and the equipment itself.
- Linearized flow wave by the square root for proper identification of apneas, hypopneas and flow restriction.
- On-screen signal quality control.
- Signals view in real time on screen.
- On-screen equipment status information (memory available, battery level, error warnings, sensors connected...).
- Quick user guide for patients.

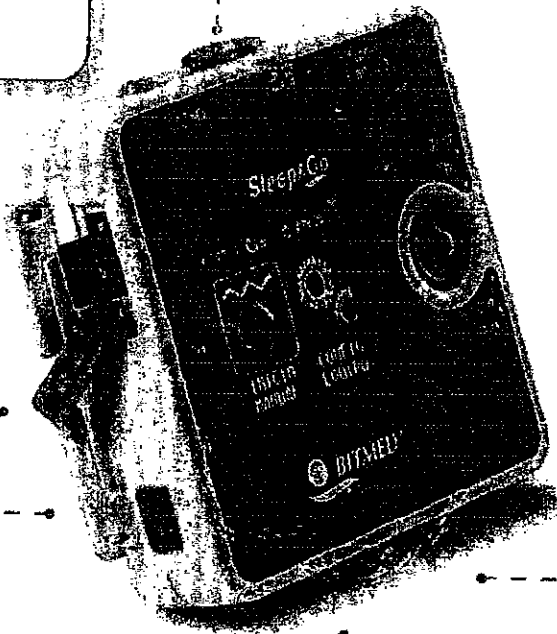


ExG module to obtain EEG, EOG, EMG, ECG. (maximum 3 channels).



Suitable for pediatrics*¹

Removable Micro SD memory card.



CPAP pressure channel



PTT channel

Pulse transit time from the aorta (detected by the ECG channel) to the peripheral arteries (by means of the pulse oximeter pulse wave).

Available events

Apnea (obstructive, central and mixed), hypopnea (obstructive, central and mixed), desaturation, snoring, flow limitation, non-specific respiratory event, periodic limb movement (PLM), arousal, RERA, bruxism, periodic breathing, Cheyne-Stokes respiration, tachycardia, bradycardia.

* ≥ 5 years old

Sleep&Go cardiorespiratory polygraph

CONFIGURATION	Sleep&Go	
	Model A	Model B
Respiratory flow via nasal cannula	■	■
Snoring via nasal cannula	■	■
CPAP level	○	■
Thermocouple	○	■
Inductive chest effort	■	■
Inductive abdominal effort	○	■
Limb movement	○	■
External snoring*	○	○
External module ExG (3 channels)	○	○
SpO ₂	■	■
Pulse (BPM)	■	■
Pulse wave	○	■
Position	■	■
Activity	■	■
Diastath (real time)	○	■

■ Included ○ Optional
 * Can not be used simultaneously with the movement sensor

Technical Specifications

Type III cardiorespiratory polygraph

No. of channels: 8-16 (15 simultaneous)

Dimensions: 86x86x24 mm

Weight: 140 gr (without battery)

Internal battery: 2 AA alkaline/NiMH rechargeable batteries.

Battery life >24h in Holter mode

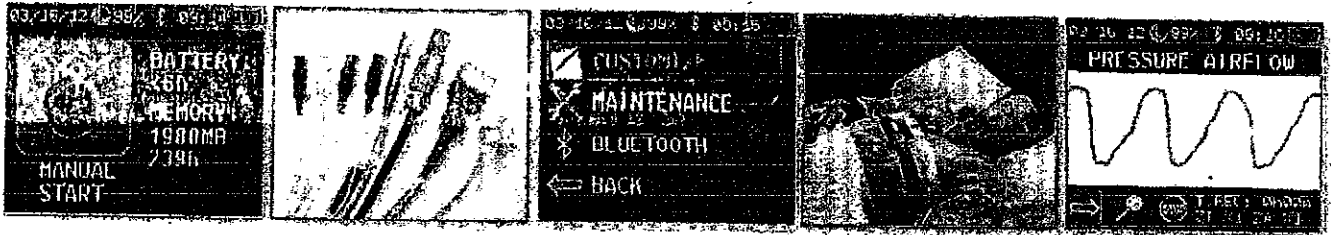
Battery life: 3 studies of 8 hours using all the channels

Memory: Micro SD. Maximum 2Gb (>220 studies of 8 hours)

Micro SD HC. Maximum 16Gb (>1760 studies of 8 hours)

Input range:

- Thermocouple, thoracic effort, abdominal effort, auxiliary polygraph input, channels ExG (x3): ± 5 mVpp
 - Respiratory flow through pressure transducer: ± 4 cmH₂O (3.9 hPa)
 - CPAP pressure: 0-20 cmH₂O (0.49 hPa)
 - Snoring through pressure transducer ± 0.5 cmH₂O (0.49 hPa)
 - Pulse: 18-321 BPM (1/min)
 - Pulseoximetry: 0-100%
 - Plethysmographic wave: 0-255
 - Activity meter: approx. ± 300 m/s²
 - Body position: supine, prone, left, right, seated
- Linearity:
- Respiratory flow (pressure transducer), snoring (pressure transducer): $\pm 3\%$
 - Thermocouple, thoracic effort, abdominal effort, auxiliary polygraph input, channels ExG (x3), activity meter: $\pm 3\%$

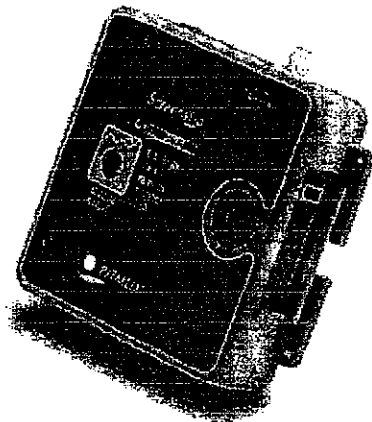


SCREEN&GO SAHS screening

The Screen&Go is a powerful single channel SAHS screening device (Type IV) that uses a nasal cannula (standard) to provide the signals necessary for an easy, reliable and fast diagnosis of the patient.

Thanks to its versatility, the equipment can be upgradeable to as many as 8 channels (7 simultaneous channels recordings).

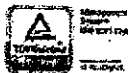
The device complies with the latest guidelines of the AASM (American Academy of Sleep Medicine) and the GES (Spanish Sleep Group).



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CE0197 ISO9001:2008 EN-ISO 13485:2012+AC:2012



Sleep & Go cardiorespiratory polygraph

BITMEDLab SOFTWARE

The new BITMEDLab is a powerful software program available for the whole range of BITMED polygraphs and polysomnographs.

During the test review, select the too similar to sleep stages you want to print and print them all at the same time or the end of the test.

Set the automatic start and end of the test quickly and easily from PC.

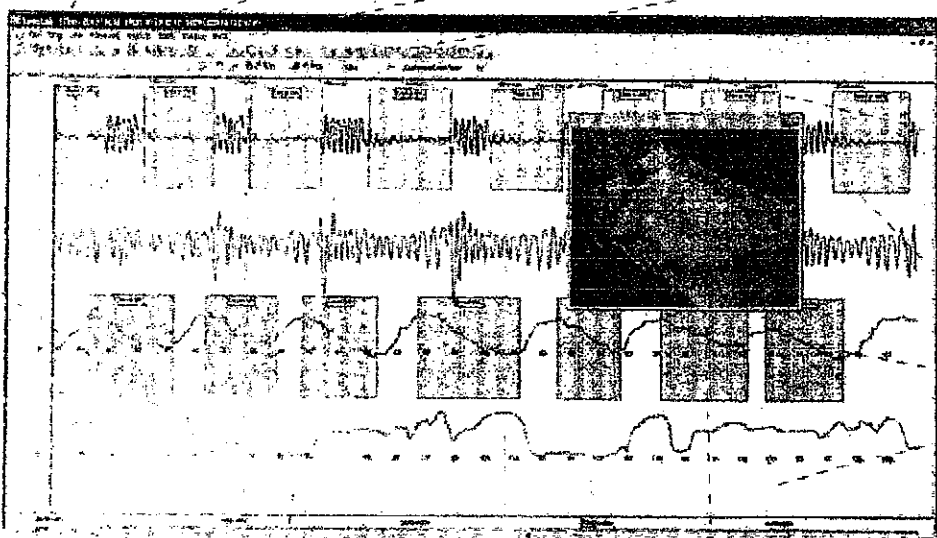
Customizable automatic analysis criteria.

Multiple event marking options, with either the keyboard or the mouse.

Test exporting in ASCII and EDF formats.

Automatic or manual marking of sleep events.

Different events depending on the type of performed test.



Insert text notes anywhere in the test.

Multiple time baselines, trend window and a summary panel with all the events and episodes of the test.

Integrated database for patient and test management

Synchronized digital video option.

Generate complete reports based on customized templates, integrated in MS Word and exportable as RTF or PDF.

IAH severity graph as an aid to the diagnosis.

Choose the channels to be acquired during the test on the graph.

