# RESPIRATORY EFFORT BELTS

## Compumedics Summit IP® Inductive Respiratory Effort System

Now you can add true respiratory effort capabilities to practically any PSG amplifier using 1.5mm female connectors. Our proprietary battery-powered module features advanced microprocessor technology that continually tracks each breath and automatically updates the calibration factors to produce a balanced SUM channel output. The respiratory effort signals from
the Summit IP always maintain their polarity, providing reliable indications of respiratory paradox. Each system
includes one Summit IP driver module, two adjustable Inductive Bands interface cables and battery.

| Product Description | Part Number |
|---|---|
| Summit IP Complete Inductive System 1.5mm Connector | 9014-0001-01 |

**Inductive Belts**

| Product Description | Part Number |
|---|---|
| Inductive Respiratory Effort Belt Abdominal Summit IP/Somte | 7012-0013-01 |
| Inductive Respiratory Effort Belt Thoracic Summit IP/Somte | 7012-0014-01 |

## Inductive Belt Cover

| Product Description | Part Number |
|---|---|
| Reusable/washable cover for the inductive belts | 7000-0150-01 |

## Grael® Inductive Respiratory Effort Belt and Cable

Grael® Inductive Belts are designed for high sensitivity and patient comfort during measurement of chest and abdominal expansion associated with respiratory effortt. Problems of signal loss due to lost belt tension and false paradoxical signals are eliminated. The Grip-Rite non-slip technology ensures belt will stay tight and in place on the patient throughout the duration of the study.

| Product Description | Part Number |
|---|---|
| Grael® RIP band and cable - Adult | 7028-0005-01 |

## Sleepmate RIP Belt and Cable

| Product Description | Part Number |
|---|---|
| Adult Belt - 1-1/2” Band length (26 - 65”) and Cable | 7028-0005-01 |
| Adult Belt only - 1-1/2” Band length (26 - 65”) | 7028-0003-01 |
| Sleepmate RIPmate Cable only | 7028-0004-01 |

## Replacement straps

Adjustable straps for Compumedics effort belts.

| Product Description | Part Number |
|---|---|
| 300mm (12”) Velstretch band (Small) | 7000-0064-01 |
| 600mm (23.5”) Velstretch band (Medium) | 7000-0052-01 |
| 1050mm (41”) Velstretch band (large) | 7000-0051-01 |
| 1800mm (71”) Velstretch band (Extra Large) | 7000-0050-01 |

## Pro-Tech® zRIP™ Inductive Respiratory Effort System

A Respiratory Inductive Plethysmography (RIP) system
that is affordable, accurate and easy to use. zRIP sensor belts have been designed for complete patient coverage while providing true breathing movement tracings with no false paradoxing. The zRIP is available
in a two or three channel model. The three channel model includes a summing channel that can be used to approximate flow and requires no calibration.

| Product Description | Part Number |
|---|---|
| **Inductive Belts** | |
| Kit contains: 2 ea 1133 wiresets, | |
| 1 ea 1732 2 channel zRIP driver module, | |
| 2 ea 1806 Adult effort belts …….. | 00103650 |
| **zRIP Pediatric 2 Channel Kit** | |
| Kit contains: 2 ea 1133 wiresets, | |
| 1 ea 1732 2 channel zRIP driver module, | |
| 2 ea 1807 Pediatric effort belts …… | 00103651 |
| **zRIP Adult 3 Channel Kit – Sum Channel** | |
| Kit contains: 2 ea 1133 wiresets, | |
| 1 ea 1733 3 channel zRIP Sum driver module, | |
| 2 ea 1806 Adult effort belts …….. | 00103652 |
| **zRIP Pediatric 3 Channel Kit – Sum Channel** | |
| Kit contains: 2 ea 1133 wiresets, | |
| 1 ea 1733 3 channel zRIP Sum driver module, | |
| 2 ea 1807 Pediatric effort belts …… | 00103653 |

## zRip™ Effort Belts

| Product Description | Part Number |
|---|---|
| Adult Effort Belt …….. | 00103654 |
| Pediatric Effort Belt …… | 00103655 |
| zRIP Wireset …….. | 00103656 |

## zRIP™ Drive Modules

| Product Description | Part Number |
|---|---|
| zRIP 2 Channel Driver Module …… | 00103657 |
| zRIP 3 Channel Driver Module | |
| – Sum Channel …….. | 00103658 |

## SleepSense® Inductive Effort Kit

Made of high quality soft and flexible material, these bands are very comfortable for the patient. System specific interface cable allows direct replacement of Piezo sensors or easy connection with any system that accepts inductive sensors. There are 4 color coded sizes, each fitting a specific range of patients. Kit contains everything you need to record from infant patient to extra large:
1 ea. 2 pack Small, 2 pack Medium, 2 pack Large, 2 pack Extra Large effort sensors and 1 set of interface cables.

| Product Description | Part Number |
|---|---|
| SleepSense Inductive | |
| Respiratory Effort System | |
| 1.5mm Connector …….. | 00103659 |

## Multi Use Inductive Respiratory Belts

Requires interface cables.

| Product Description | Part Number |
|---|---|
| Small (40 cm/15.7”) Multi-use 2 pack …. | 00103495 |
| Medium (60 cm/23.6”) Multi-use 2 pack.. | 00103496 |
| Large (90 cm/35.4”) Multi-use 2 pack …..00103662 | |
| Extra Large (120 cm/47.2”) | |
| Multi-use 2 pack …… | 00103663 |

## SleepSense® Reusable Inductive Interface Cables

| Product Description | Part Number |
|---|---|
| 1.5 mm (Thor) Connector | 00103664 |
| 1.5 mm (Abdo) Connector | 00103794 |

## Compumedics® Respiratory Effort Belts

Compumedics Piezo respiratory effort sensors cover a wide range of patients from neonate to adult. Our Piezo effort sensors are compatible with most PSG systems. Each kit includes one effort sensor and 4 adjustable straps.

| Product Description | Part Number |
|---|---|
| 1.5mm Connector (Abdominal) | 7000-0102-01 |
| 1.5mm Connector(Thoracic) | 7000-0103-01 |
| **Adjustable straps for Compumedics effort belts** | |
| 300mm (12”) Velstretch band (Small) | 7000-0064-01 |
| 600mm (23.5”) Velstretch band (Medium) | 7000-0052-01 |
| 1050mm (41”) Velstretch band (large) | 7000-0051-01 |
| 1800mm (71”) Velstretch band (Extra Large) | 7000-0050-01 |

## Sleepmate® Double Buckle Respiratory Effort Belts

Low profile, individually calibrated for consistent high sensitivity. Fully encapsulated active elements for clear artifact-free recording. Each kit includes one sensor and one adjustable strap.

| Product Description | Part Number |
|---|---|
| 1.5m Connector (1310) | 00103319 |


# For more information of PSG Solutions

Please visit:
www.advancedmedicalequipment.com