



Quik-CapPSG™

Electrode Application System for Sleep Diagnostics



QUIK-Cap PSG™

Place, Secure - Go!

Compumedics Quik-Cap PSG has it all:
Quick, consistent application,
quality recordings and fast clean-up.



Compumedics is proud of our latest innovation for the sleep diagnostic industry.

Quik-Cap PSG is a cap-based electrode application system customized for use in the diagnostic sleep environment.

We've utilized our 8+ years of experience in building quality electrode caps for research and clinical EEG applications and created a versatile, cost-effective tool that helps enhance all aspects of sleep lab productivity. Our new Quik-Cap PSG is designed to provide faster, more consistent electrode applications with easy clean-up thereby maximizing lab results and return on investment.

Quik-Cap PSG offers Proven Time Savings

- Fast placement using easily identified landmarks
- No patient marking required
- Minimized measurements needed as Quik-Cap PSG is pre-measured and symmetric
- Consistent application from trainee to expert.

Our Quik-Cap PSG offers benefits that go beyond the obvious time savings and also provides features to enhance patient compliance. With more satisfied patients you'll get better results - even with the most rambunctious pediatric patient.

Patient Compliance

- Comfortable, lightweight, breathable material
- Reduced preparation time
- No odor and less mess
- Fast ,easy removal and clean-up
- Child and fidgety-patient friendly
- Secure integrated chin-strap

Introducing the Quik-Cap PSG Sleep Electrode Application System

Productivity gains delivered by the Quik-Cap benefit the PSG technologist as well. By addressing a myriad of small issues, the Quik-Cap PSG can really take the burden out of simple daily tasks.

Technologist Advantages

- Electrodes can't fall-off
- Integrated EOG, EMG and ECG leads
- Blunted tip conductive gel delivery
- No wire tangling
- Convenient cable management with single point connection
- Fully compatible with CPAP titration
- Simple clean-up for re-use

In addition to productivity gains, happier patients and less stressed technologists, the Quik-Cap PSG can also benefit overall lab operations. Our simple design offers cost savings and convenience as well.

Lab Management Advantages

- Designed for reduced waste
- Requires fewer, less costly supplies
- Improved technologist productivity
- Compatible with most PSG systems
- Durable Ag/Ag-Cl electrodes offer highest quality recordings and do not require re-chloriding

Finally, Quik-Cap PSG benefits reach the medical director and reading physicians. Delivery of consistency, quality, trackable and repeatable studies are all facilitated with Quik-Cap PSG.

Medical Director Advantages

- Quality assurance through consistent placement
- Tested and validated in leading Sleep labs and research facilities



Only conductive gel and a blunt-tip syringe are required for fast set-up.



Unique blunt tip delivery helps part hair and obtain good impedance values.



Close-up of electrode cup shows reservoir with gel.

Quik-Cap PSG Electrode Application System Overview:

1. Have patient brush hair, leave straight.
2. Identify landmarks, place cap according to landmarks and adjust chin strap.
3. Using a blunted tip syringe, fill the electrode cups with Compumedics electrode paste (or similar consistency conductive gel).
4. Place desired EMG/EOG/ECG electrodes using snap or optional cup electrodes.
5. Connect to PSG system.

Quik-Cap PSG Technical Specifications

- Quik-Cap PSG is a 12 lead cap-based electrode application system
- Manufactured with breathable Lycra fabric
- Soft Neoprene Ag/Ag-Cl Sintered electrode reservoirs conform to head
- 6 fixed position electrodes: C3, C4, O1, O2, reference, and ground
- 2 Mastoid snap leads A1, A2 (cup leads optional)
- 2 Eye movement (EOG) leads (cup leads optional)
- 2 ECG snap leads (cup leads optional)
- 2 EMG snap leads (cup leads optional)
- Terminates into a 40 position IDC connector
 - Requires optional adaptor to interface to amplifier.

Connectors Supported:

Quik-Cap PSG is compatible with most industry PSG amplifiers via optional interface cables:

- Quik-Cap PSG to E-Series adaptor (p/n 00103610)
- Quik-Cap PSG to Female 1.5mm Touch-proof DIN Connector (p/n 00103609)

Compumedics Quik-Cap PSG is covered by a one year limited warranty, see user documentation for details.

Sizes: Part Number:

Quik-Cap PSG Small (48-54cm Head circumference)	00103606
Quik-Cap PSG Medium (54-62cm head circumference)	00103607
Quik-Cap PSG Large (62-68cm head circumference)	00103608

Customer Comments

"I was a bit reluctant to use the QuickCap PSG at first. However, we quickly saw the benefits in speed, convenience and easy clean up. We also discovered an added bonus when doing CPAP patients, in that the Cap chin strap aids in preventing mouth breathing when titrating our patients. We also found that we have saved money on set up supplies for the cap versus standard electrodes." - MB, RPSGT

"As a registered EEG and PSG technologist with many years of teaching experience, I knew I could not use the cap unless it met the same quality I could get with measuring the head and a standard electrode application. After using the cap, I am convinced that I can obtain the same quality of recordings in less time and maintain comfort for the patient. I also find that training new technologists to do accurate and consistent set-ups is much faster." - MC R. EEG/EP T., RPSGT

"We are using the Quik-Cap PSG for our current research study of about 200 patients. The cap allows us to do reliable unattended home studies on an elderly population. The set-up is quick, easy and consistent. The cap is easily removed in the morning and the recordings are high quality with very few repeat studies." - CS, M.D.



Patient comfort is enhanced with breathable cap and easy gel clean-up

Since 1987, Compumedics Limited has emerged as a world leader in the design, manufacture, and sales of diagnostic sleep, neurophysiology, research and transcranial Doppler systems. Compumedics design expertise in the area of portable physiologic recorders and wireless data transmission is just one reason for our continued double digit growth in the USA year after year. Compumedics is improving people's lives through innovative products, exceptional service and a full range of consumables and accessories brought to you by dedicated people who care.

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