



# SleepImage<sup>™</sup> – the only simple and objective measure of sleep quality

SleepImage is an easy-to-use, low-cost tool with web-based results that identify health risks associated with unhealthy sleep.



At last, you can prescribe a simple test to measure patient sleep quality with a datadriven scale – the Sleep Quality Index (SQI).



The SleepImage<sup>™</sup> patientcentered screening device is the simplest and most cost-effective way to objectively measure how well your patients are sleeping.

Developed by renowned sleep researchers and cleared by the FDA, SleepImage measures sleep quality without interfering with your patients' usual sleep routines.

 $\rightarrow$  Sleep Recorder shown in actual size

### With SleepImage you can:

- Easily add sleep data to other health indicators
- Track compliance with whatever treatment you're prescribing and give your patients an objective SQI
- Provide patient-centric care with an FDA-cleared solution
- Objectively demonstrate better sleep over time to track the effectiveness of therapy

#### Quality sleep is the key to a healthy life

Patients often say they feel tired but don't know why. Until now, options for understanding the causes of sleep problems have been limited, inconvenient, and cost-prohibitive. SleepImage is the first medically proven test that offers an objective measure of healthy sleep versus unhealthy sleep. Physicians can now identify the potential for poor health and maximize treatment benefit. With SleepImage, you can finally:

- Offer your patients an easy-to-use test that costs less than a typical copay for a traditional PSG sleep study
- Obtain objective data to help optimize your prescribed treatment therapies
- Screen for sleep disorders that impact overall health

# Sleep has been shown to greatly influence many common patient complaints

It has been shown that patients who can control their health and see objective measures have better treatment outcomes. Fundamental to the success of those efforts is to start addressing sleep habits with an objective measure. Recognizing that sufficient sleep is not a luxury, but a necessity may be the most effective first step to address various underlying health issues.

### But what is SleepImage?

#### Cardiopulmonary Coupling (CPC) – gives you a simple reading of your patients' sleep

At the core of our lightweight, ultra-convenient solution is the proprietary Cardiopulmonary Coupling (CPC) technology. This innovative solution measures sleep quality through breathing and heart rate patterns known to control stable, healthy sleep versus unstable, unhealthy sleep.



→ Sample SleepImage Report



# The SQI tracks sleep quality as a "vital sign" of a healthy life<sup>1</sup>

SleepImage informs physicians and patients about their sleep health with a data-driven scale called the SQI. You can measure sleep as you would measure weight with a scale or body temperature with a thermometer. And it provides a convenient, low-cost, and objective measure of the effectiveness of therapy.

# Cost-effective and patient-centered – enlist patients in improving the quality of their sleep

SleepImage provides a convenient, low-cost tool for identifying major health risks associated with poor sleep. Objective monitoring over time and sleep quality indexing help determine when more extensive testing is needed or which therapeutic choices are relevant.

Patients suffering from these conditions will greatly benefit from adding sleep quality monitoring to treat the underlying disease:

- Metabolic syndromes
- Autoimmune diseases
- O Pain
- Cognitive dysfunction
- Fatigue
- Cardiac issues
- Psychiatric disorders
- Inflammation
- Psychiatric disorders

Please visit www.sleepimage.com/publications to review our published papers on sleep monitoring in various disease states.

### Learn more

For more information, please visit us at www.sleepimage.com or call us at 888.975.7464.



#### What is Cardiopulmonary Coupling (CPC)?

During healthy, stable sleep, the heartbeat slows down and speeds up in tune with regular respiration. This relationship between the heart rate and respiratory rate is defined by CPC. Unhealthy, unstable sleep is evident when the heart rate and respiratory rate are not in tune with one another.

SleepImage measures the frequency at which CPC occurs and displays this information in a graph that gives you an image of your patients' sleep quality. For more information on CPC, visit www.sleepimage.com.





→ Image of Unhealthy Sleep

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