The SleepImage Ring (For children)
1 night 200$, 2 nights 250$ & 3 nights 300$

The SleepImage FingerTip
375$

The SleepImage Workflow

SleepImage offers two recorder types. Both record the same data that is transmitted via Bluetooth to a smartphone or tablet during the sleep test and automatically uploaded to the cloud-based SleepImage System at the end of the sleep test.

No data is stored on either the recorders or the smart phone/tablet at the end of the sleep test.

Shortly after data is uploaded to the SleepImage cloud, the auto-generated report is available. Log into the secure clinician's portal for review and editing.

Clinical notes, including physician's interpretation, can be added to the report. The report can be downloaded, or shared on the SleepImage cloud with other clinicians who have a SleepImage account.

To **FINALLY** wake up rested!

Automated and Accurate

The SleepImage® System is an FDA-cleared cloud-based Software as a Medical Device (SaMD) that can aid in the diagnosis and management of sleep disordered breathing in patients age 2+.

The System's automated output has clinical accuracy on par with PSG.

Results from FDA-clearance comparing automated sAHI (CPC) and manually scored AHI (PSG) output.				
sAHI vs AHI		Mild	Moderate	Severe
Agreement	Adults	96.3%	90.5%	98.9%
	CI95%	[.936, .990]	[.863, .947]	[.975, 1.000]
	Children	89.1%	95.2%	98.1%
	CI95%	[.875, .908]	[.941, .964]	[.974, .989]
Sensitivity	Adults	98.7%	92.6%	95.1%
	CI95%	[.970, 1.000]	[.869, .983]	[.835, .994]
	Children	90.7%	89.3%	91.3%
	CI95%	[.887, .927]	[.852, .934]	[.855, .971]
Specificity	Adults	84.8%	88.9%	100%
	CI95%	[.726, .971]	[.830, .948]	[.975, 1.000]
	Children	86.7%	96.3%	98.6%
	CI95%	[.834, .895]	[.951, .974]	[.978, .992]
Positive Likelihood Ratio	Adults	6.52	8.33	280[1]
	Children	6.81	24.37	66.71
Negative Likelihood Ratio	Adults	0.015	0.083	0.060
	Children	0.107	0.111	0.088
Positive Predictive Values	Adults	96.9%	86.2%	100%
	Children	91.5%	82.4%	83.2%
Negative Predictive Values	Adults	93.3%	94.1%	98.7%
	Children	85.5%	97.9%	99.4%
Division by zero. PLR estimated using substitution formula				

SleepImage is featured in over 120 peer-reviewed publications demonstrating diagnostic accuracy for sleep apnea and reflection of cardiovascular and cardiometabolic outcomes from the proprietary and FDA-cleared Sleep Quality Index.

The technique behind SleepImage is Cardiopulmonary Coupling (CPC) which is explained in chapter 202 of the medical textbook on sleep medicine, Principles and Practice of Sleep Medicine, 7a Edition.