

THE TIME HAS COME for SOMNOmedics' NEW Actimeter



SOMNOwatch™ eco

■ ■ ■ Made in Germany



For adult use only

SIMPLE & POWERFUL ACTIMETER

- ◆ Actigraphy (3 axis), sleep/wake, body position, light, charging status, patient marker
- ◆ Six-week recording duration
- ◆ 32 Hz sampling rate, 1 Hz storage rate
- ◆ Six-year lifetime, waterproof, BT connection
- ◆ Rechargeable Li-Ion battery (built in)

PLM RECORDER

- ◆ Records leg movements when worn on the ankle, can pair multiple devices for PLM left/right
- ◆ Integrated body position sensor for differentiation of upright and lying down
- ◆ 64 Hz sampling rate, adjustable



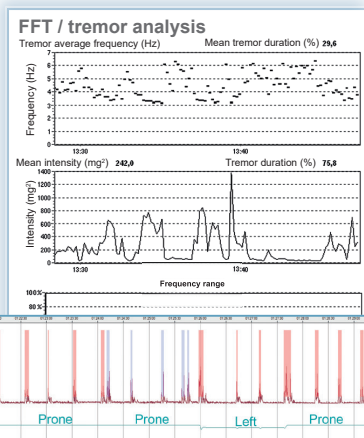
Report



Raw data

Periodic Limb Movement (PLM)			
	Sleep	Wake	Total
Total LMs (Index)	257 (41.9)	-	257 (41.9)
Isolated-LMs (Index)	118 (19.2)	-	118 (19.2)
PLMs (Index)	139 (22.7)	-	139 (22.7)

PLMS Distribution			
Time	Sleep	Wake	
15:09 00:52 - 01:00	10 (75.0)	0 (0.0)	
01:00 - 02:00	85 (85.0)	0 (0.0)	
02:00 - 03:00	20 (20.0)	0 (0.0)	
03:00 - 04:00	14 (14.0)	0 (0.0)	
04:00 - 05:00	0 (0.0)	0 (0.0)	
05:00 - 06:00	5 (5.0)	0 (0.0)	
06:00 - 07:00	5 (5.0)	0 (0.0)	

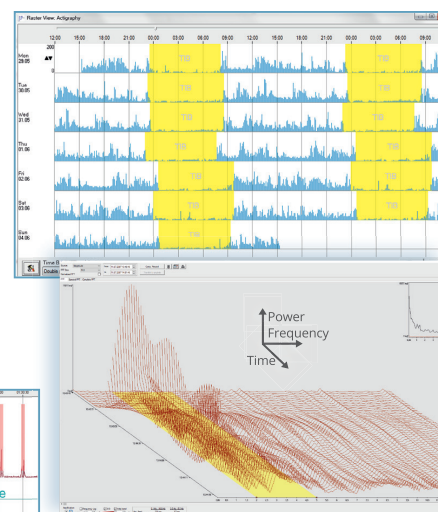


TREMOR ANALYSIS

- ◆ Determination of low and high-frequency tremor & amplitude
- ◆ Graphical presentation of tremor frequency (FFT) and intensity
- ◆ Up to 256 Hz sampling rate, adjustable

OTHER APPLICATIONS

- ◆ Rehabilitation and/or sport & training progress
- ◆ Evaluation of circadian rhythm



CONTACT

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