

# MEET THE FIRST & ONLY ORAL DEVICE WITH COMPLIANCE RECORDING TECHNOLOGY.

SomnoDent® with compliance recording (CR) is designed to specifically address the need for objective compliance measurement when using oral devices to treat obstructive sleep apnea.



## **SOMNODENT WITH CR**

An oral device with the same compliance features as CPAP.

The DentiTrac® is sealed within biocompatible epoxy before it is imbedded and further sealed within the appliance. The infrared communication poses no risk of radiated energy.

## **UNIQUELY COMPLIANT.**

96% of patients would continue using their SOMNODENT device.<sup>1</sup>

## **HIGHLY EFFECTIVE.**

15+ independent clinical studies demonstrate SOMNODENT efficacy.

## **UNCOMPROMISED ACCURACY.**

Measures hours worn & head position and delivers daily summaries.

## **HIPAA SECURE. CLOUD BASED.**

Your patient & practice records are secure & accessible from anywhere.

## **TECHNICAL SPECIFICATIONS**

Includes a thermal sensor, accelerometer and a 3 year warranty.

**Somnomed.com/CR**  
**888.447.6673**

**PATIENT Doe, John**

Date of Birth: June 08, 1967  
 Age: 48  
 Sex: Male  
 Height: 6'0" (183cm)  
 Weight: 190lbs (86.4kg)  
 BMI: 25.8  
 Waist-Hip Ratio:  
 Neck Circumference:

**COMPLIANCE: 89%** (everyday)

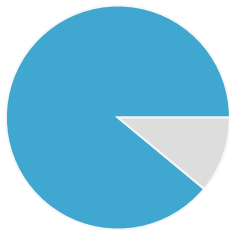
When worn: 98%  
 5 of 7 days: 100%  
 First 90 days: --%  
 Overall: 89%

Everyday = % of days worn ≥ R<sub>x</sub> time  
 When Worn = % of days intentionally worn for ≥ 15 min each day ≥ R<sub>x</sub> time  
 5 of 7 = % of days worn ≥ 4 hrs daily at least five days per week  
 90 = % of days worn ≥ 4 hrs daily in 30-day period during initial 90-day trial  
 Overall = everyday compliance from all DentiTracs use by this patient

**DENTITRAC<sup>®</sup> MICRO-RECORDER**

The DentiTrac<sup>®</sup> is a micro-recorder used to evaluate oral appliance compliance / wearing time. This appliance has been worn for 66 days out of a total of 75 days.

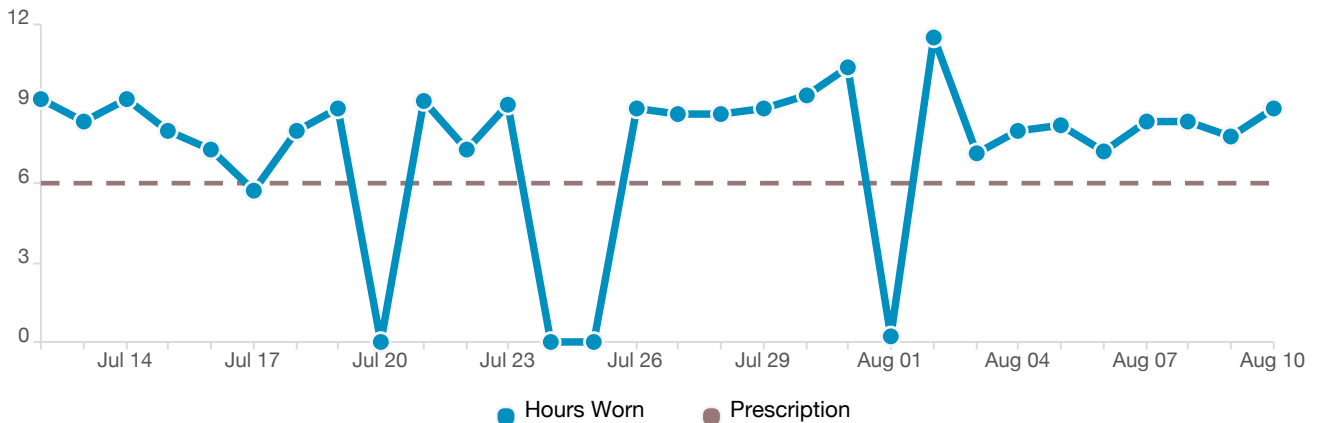
*Note: Compliance may be calculated using various mathematical equations. The Overall compliance indicated above is an average of all days / nights. The "When Worn" compliance equation omits dates showing zero wearing time.*



89% Compliant (Everyday)

Start Date: May 28, 2015  
 Prescribed daily use: 6 hours  
 Average daily use (when worn): 7.9 hours

**SUMMARY**



**DETAILS**  
 Jul 12, 2015 - Aug 10, 2015

Day	Compliance Data					%S	%NS	Hr	±Hr
	NOON	3	6	9	MIDNIGHT				
Aug 10									
Aug 09						0	93	7.8	1.8
Aug 08						0	88	8.3	2.3
Aug 07						0	94	8.3	2.3
Aug 06						0	98	7.2	1.2
Aug 05						1	87	8.2	2.2
Aug 04						0	100	8.0	2.0
Aug 03						0	80	7.1	1.1
Aug 02						0	59	11.5	5.5
Aug 01						0	0	0.2	-5.8
Jul 31						0	97	10.4	4.4
Jul 30						0	96	9.3	3.3
Jul 29						0	100	8.8	2.8
Jul 28						0	100	8.6	2.6
Jul 27						0	85	8.6	2.6
Jul 26						1	97	8.8	2.8
Jul 25									
Jul 24									
Jul 23						0	99	9.0	3.0
Jul 22						0	100	7.3	1.3
Jul 21						0	100	9.1	3.1
Jul 20									
Jul 19						2	92	8.8	2.8
Jul 18						2	97	8.0	2.0
Jul 17						0	96	5.7	-0.3
Jul 16						0	89	7.3	1.3
Jul 15						0	100	8.0	2.0
Jul 14						0	100	9.2	3.2
Jul 13						0	82	8.3	2.3
Jul 12						0	100	9.2	3.2

%S = percent supine when appliance is worn  
 %NS = percent non-supine when appliance is worn  
 Hr = total wear time in hours  
 ±Hr = plus/minus total hours worn with respect to the prescribed therapy wear time

## COMPLIANCE CHART AVERAGES (Everyday)

Date Range	1 Week	1 Month	6 Months
Aug 04 - Aug 10	100	82	90
Jul 28 - Aug 03	86		
Jul 21 - Jul 27	71		
Jul 14 - Jul 20	71		
Jul 07 - Jul 13	100	89	
Jun 30 - Jul 06	57		
Jun 23 - Jun 29	100		
Jun 16 - Jun 22	100		
Jun 09 - Jun 15	100	100	
Jun 02 - Jun 08	100		
May 28 - Jun 01	100		