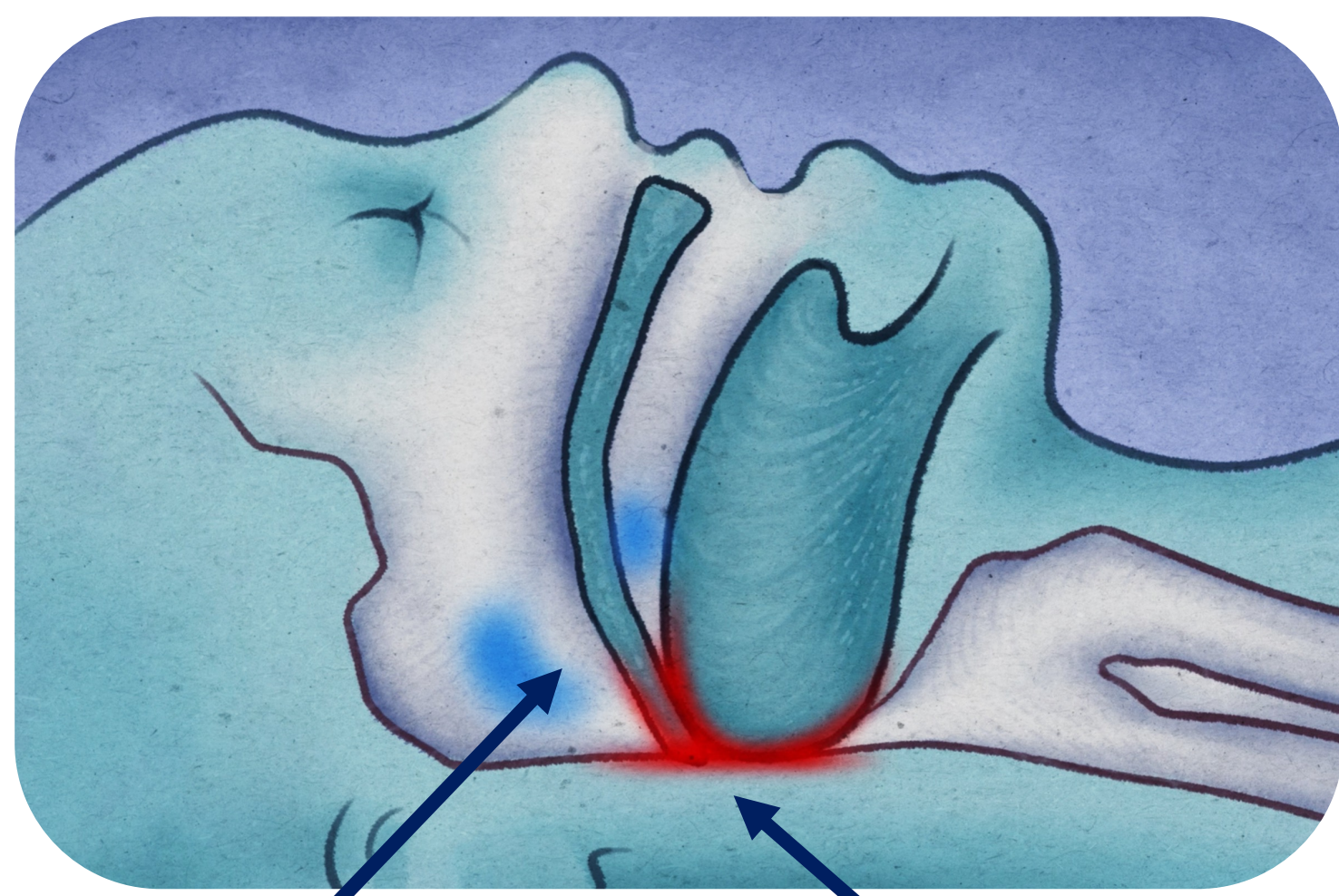


# A Non-Invasive Neurostimulation Oral Appliance for Obstructive Sleep Apnea

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## CCCp is a Debilitating Disease

**Complete concentric collapse of the palate (CCCp)** is a severe form of obstructive sleep apnea marked by repeated airway obstruction during sleep.



Prevalence

**250M**  
worldwide

**8M**  
USA

Palate Blocked airway

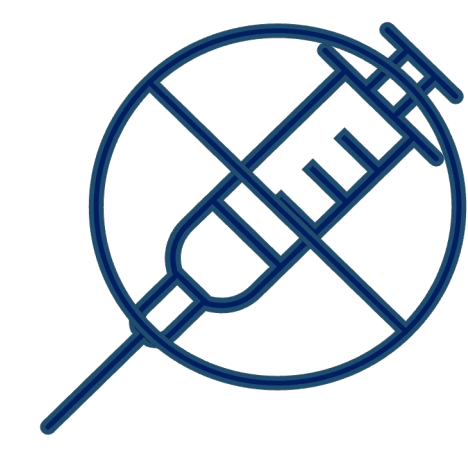
↓ Quality of Life And Function

**2x** Risk of Stroke  
Heart Attack  
Diabetes

**\$13.5B**

economic costs per year

## Non-Invasive Neurostimulation



Non-Invasive

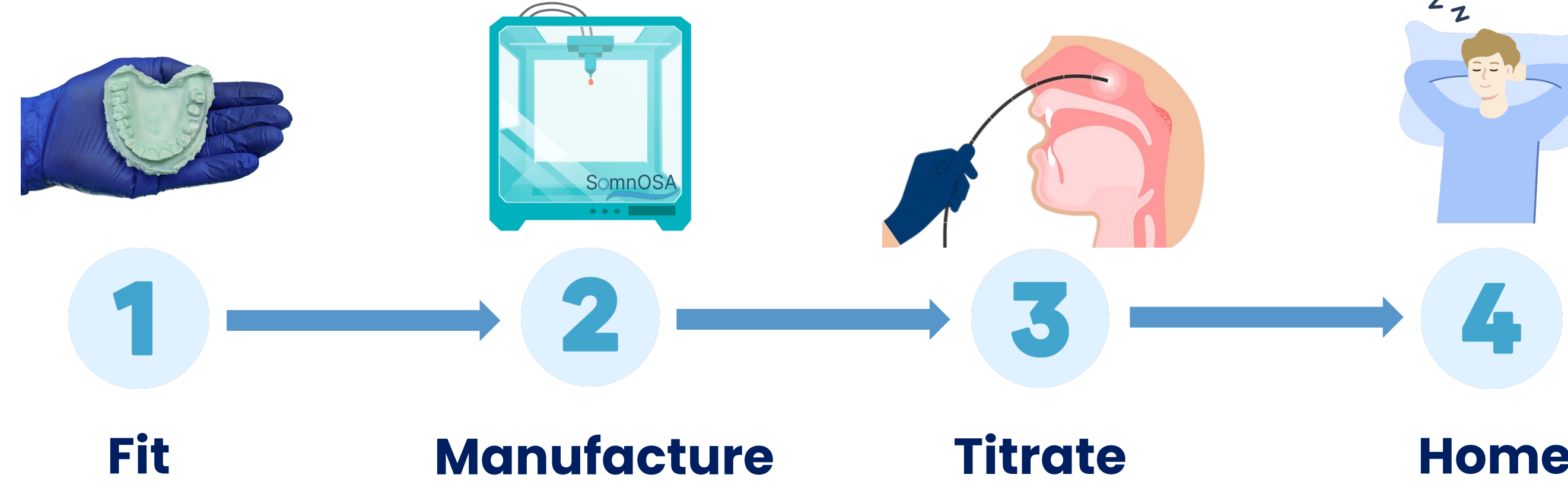


Fitted In Clinic



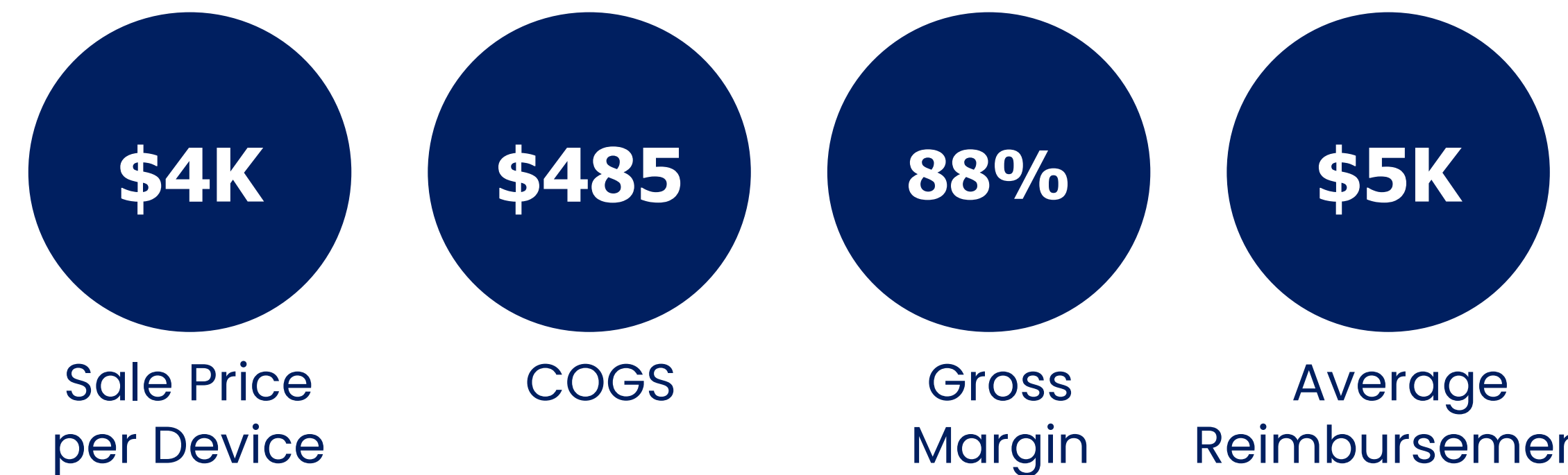
Deployed At Home

### Fitting Procedure

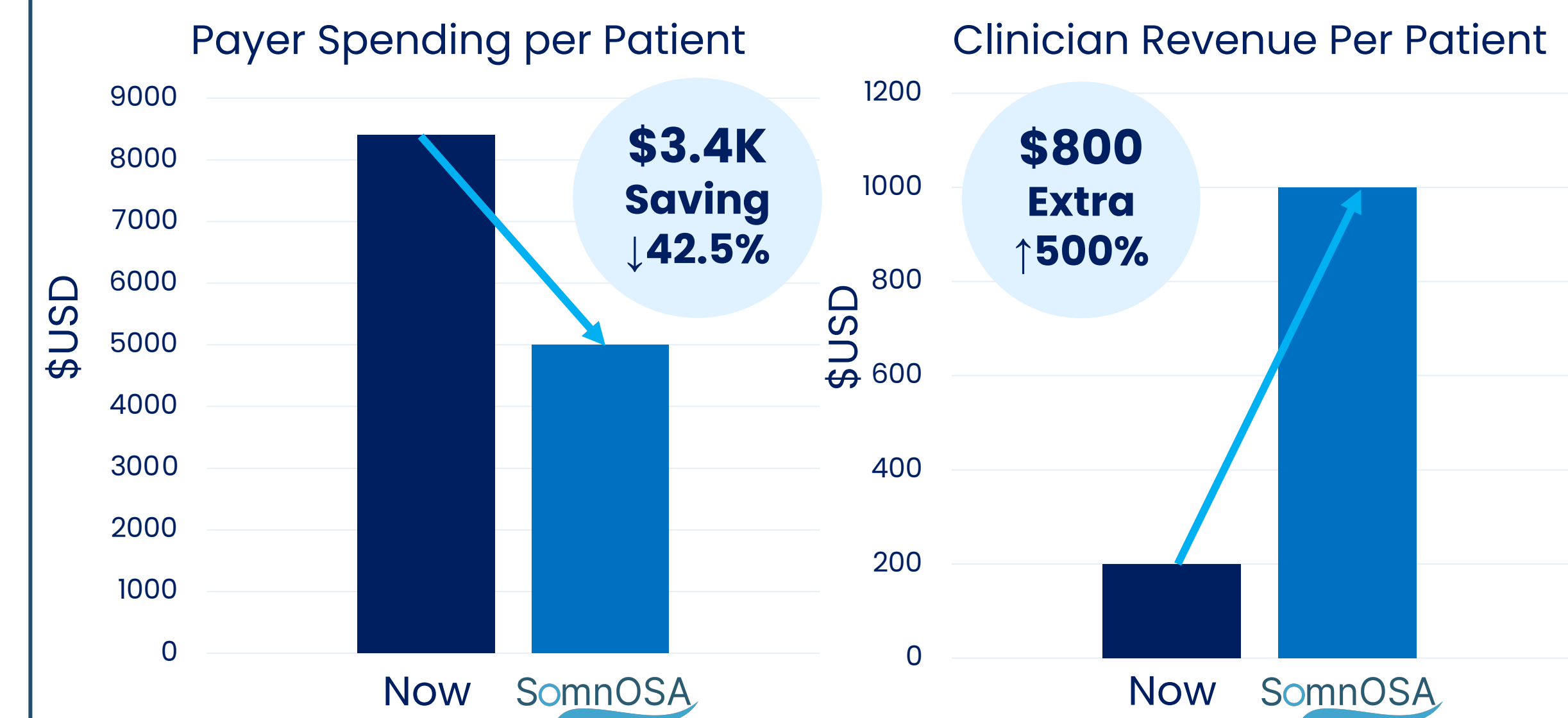


## Adds Value for All Stakeholders

### Pricing Strategy



### Savings and Revenue



## There is No Solution

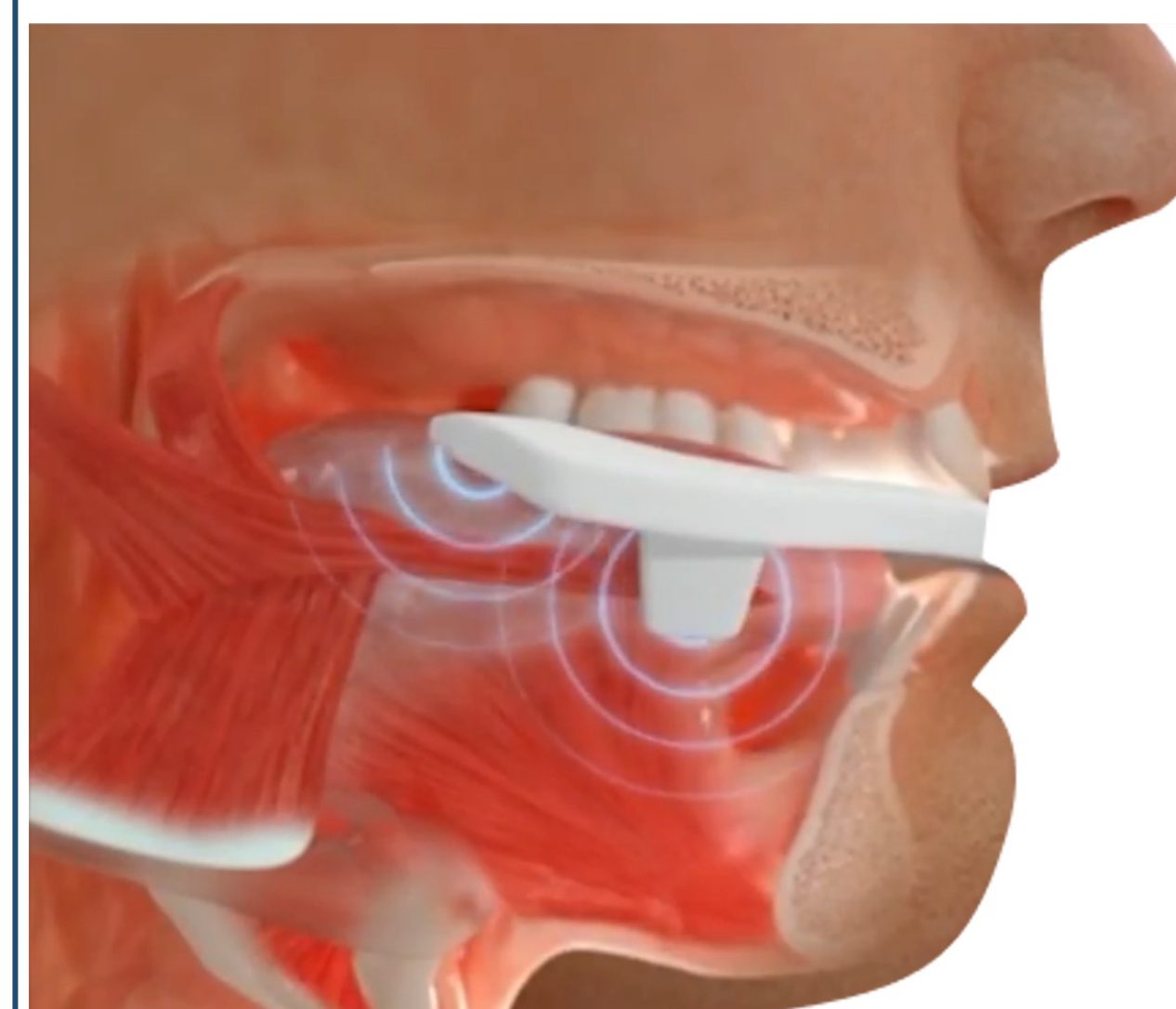


**50% of patients fail CPAP.** Surgery and neurostimulation are highly invasive and often exclude CCCp patients.

**Up to 1 million people are left with untreated severe disease every year.**

## Clinical and Customer Validation

The SomnOSA solution has been shown to **increase airway muscle tone in-clinic.**

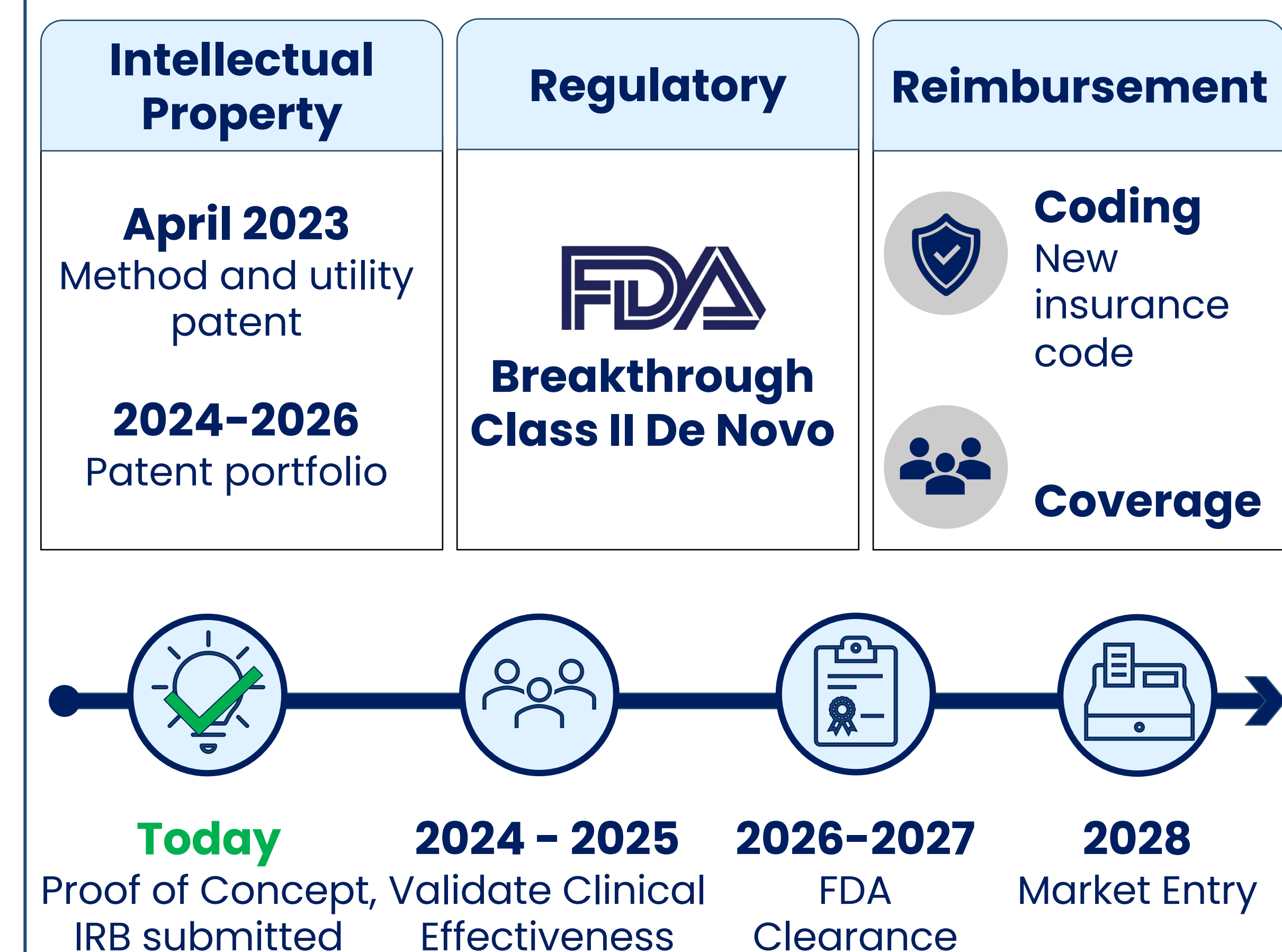


**50+** interviews with clinicians and patients  
**1000+** hours of ethnography

**100%**

of sleep clinicians and patients surveyed would **use SomnOSA over alternatives.**

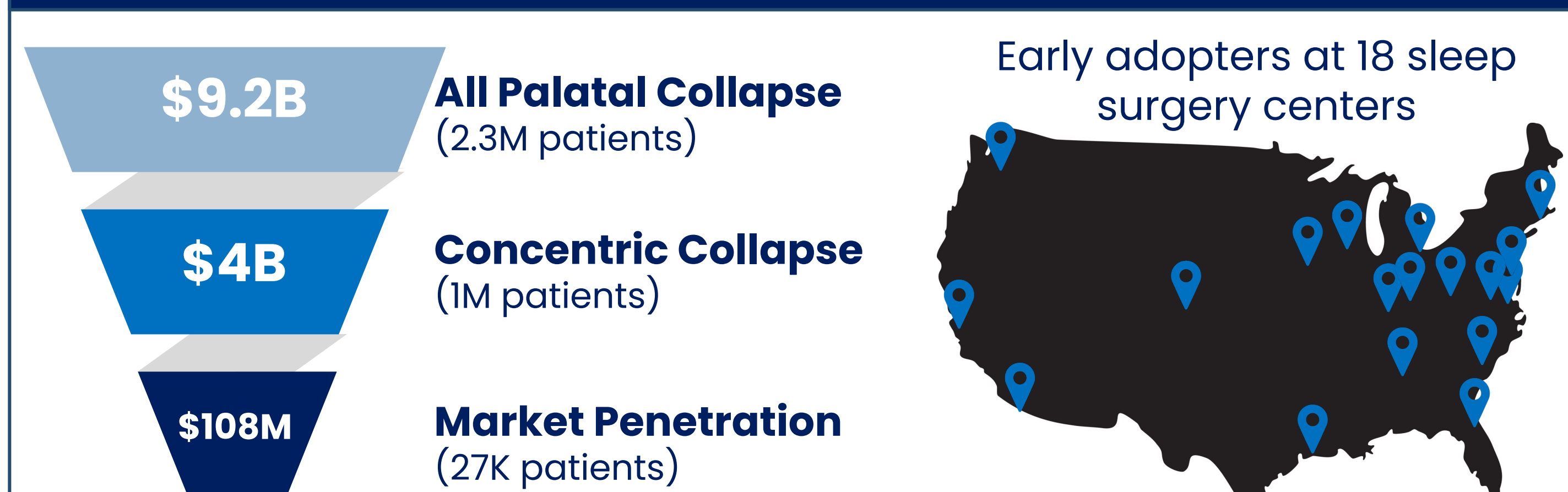
## Next Steps Are De-Risked



## SomnOSA Fills the Void

	Mandibular Devices	Tongue Stimulators	Palatal Surgery	SomnOSA
Targets CCCp			✓	✓
Non-invasive	✓			✓
Treats severe disease		✓	✓	✓
Treats root cause		✓		✓

## Large Market Potential



## Acknowledgements

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