



InSee

Smart Incentive Spirometry

— Reduce Pneumonia Risks & Readmissions —

Features:

- Smart Patient Coaching
- Continuous Patient Monitoring
- Risk Stratification

Benefits*:

- Reduce Pneumonia Readmissions
- Improve Quality Measures
- Improve Staff Workflow



What is InSee; Smart Incentive Spirometry

InSee is a smart sensor that attaches to existing disposable Incentive Spirometers to track patient compliance and therapy efficacy. InSee can help improve lung function and reduce pneumonia risks through smart patient coaching and continuous monitoring.

“ I routinely order incentive spirometry for my post-operative patients. With Insee, I no longer have to worry if they are actually using it and, for the first time, I have objective data to monitor their progress. Insee finally brings incentive spirometry into the digital age. ”

General Surgeon, El Campo Memorial Hospital, Victoria, TX

Pneumonia

The leading cause of infection-related deaths

Hospital-acquired pneumonia is one of the most common infections acquired in healthcare settings. It affects a significant number of hospitalized patients.



140,000
Annual Pneumonia
Readmissions in US

\$20K
Average Pneumonia
Admission Cost

10%
Of all deaths
caused by
Pneumonia

Patient Reminders on Incentive Spirometer in Jama Study

Proven effective in improving outcomes

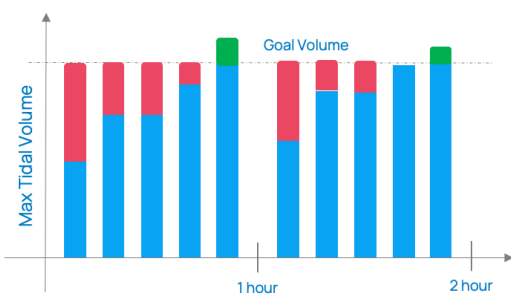
In a clinical study, published in *Jama Surgery*, the incentive spirometer reminder improved patient adherence, atelectasis severity, early postoperative fever duration, noninvasive positive pressure ventilation use, ICU and length of stay, and 6-month mortality in certain patients. With the reminder, IS appears to be clinically effective when used appropriately¹.

InSee: Smart Incentive Spirometry

Reduce Pneumonia Risks & Readmissions

InSee tracks every patient attempt and successful goals reached, as well as the max tidal volume. It reminds the patient to use the IS and provides clinicians with objective data to identify high-risk patients.

Objective Data & Easy Documentation



Data Recorded:

Attempts

Number of times patient used the IS

Success

Number of times patient reached goal volume

Max Tidal Volume

The highest volume inhaled by patient

```
At= 1 | Su= 1
Cp=   | Ep=
Ta= 1.50 | Tc= 4.00
Al= OFF | Ba= ***
Su/T: 100000000000
```

To pilot the InSee or to learn more,
contact us at:

Tel: 214.864.5629
Web: www.TidalMed.Tech
Email: info@tidalmed.tech



Data display
bottom of the device