



# Chronic care management, redefined.

Between mounting financial strain, lack of visibility into adherence, and widening health disparities, engaging patients and navigating the evolving healthcare landscape is tricky.

Propeller helps health systems tackle their toughest challenges by focusing on the quintuple aim





## Improve the outcomes that matter most



### Clinical

58%

improvement in medication adherence<sup>1</sup>

60%

of patients achieved disease control<sup>2</sup>



### Quality

35% - 57%

reduction in unnecessary emergency room visits and hospitalizations for COPD and asthma respectively<sup>3,4</sup> – directly impacting HEDIS utilization metrics

24%

improvement in total-to-controlled asthma medication ratio<sup>3</sup>



### Engagement

72%

engagement rate among Propeller users at 90 days<sup>5</sup>

60%

increased likelihood of controller inhaler use among Propeller patients who used the app<sup>6</sup>



### Equity

63%

decrease in rescue inhaler use among Medicare-eligible patients with COPD<sup>7</sup>

18.5%

relative lift in adherence among low-income\* households vs. higher-income households<sup>8</sup>



### Financial

\$1,349

in annual cost savings per asthma patient<sup>9</sup>

\$2,475

in annual cost savings per COPD patient<sup>10</sup>

# Elevated patient and clinician experiences — with just one solution



The **Propeller Digital Therapeutic Platform** combines connected drug delivery with behavior-based engagement, surrounding patients with the support they need and providing clinicians with actionable data to inform care coordination and treatment decisions.

## PropellerConnect™

### Sensors for Medication Tracking

FDA-cleared and CE-marked sensors record medication use and other signals to collect actionable, objective data.



## MyPropeller™

### Patient App & Engagement

Sensor data combined with behavioral and environmental insights help patients uncover triggers and breathing trends, take action, and stay on track.

## PropellerInsight™

### Clinical Decision Support & Analytics

Via EHR or Clinician Portal, care teams monitor patients' adherence and health, and receive real-time insights to adjust treatments or proactively intervene.



## PropellerCare™

### Support & Coaching

Personalized support and motivation with coaching options help patients stay focused on their goals and take control of their breathing.



## Parallel advantages for both fee-for-service and value-based payment models

### Maximize revenue opportunities and reduce administrative burden

- Leverage continuously expanding codes for remote monitoring
- Increase preemptive outpatient visits by 2.6 visits annually per patient<sup>9</sup> with enhanced visibility into disease control between routine check-ups
- Improve clinical throughput and make triage more efficient using tools that enable risk stratification and site-of-care optimization
- Reduce physician administrative burden by empowering care teams to practice at the top of their licenses

### Improve quality metrics and lower costs of care

- Empower sustainable behavior change with tools that educate patients on better disease self-management
- Enable shared decision making between patients and providers to increase engagement and satisfaction
- Tailor and remotely monitor medication use after an acute exacerbation
- Enhance care coordination and patient safety

Sources: [1] Van Sickle et al. (2016). Eur Resp J. [2] Woehrle et al. (2023). Pulm Ther. [3] Merchant et al. (2018). World Allergy Organ J. [4] Alshabani et al. (2019). J Telemedicine and Telecare. [5] Woehrle et al. (2021). Eur Resp J. [6] Kaye et al. (2021). Sci Rep. [7] Chen et al. (2019). JMIR. [8] Kaye et al. (2020) Poster presentation at ATS 2020 International Conference. [9] Kaye et al. (2023). J Allergy Clin Immunol Pract. [10] Inocencio et al. (2023). Cost Eff Resour Alloc.

\*Median household income less than \$50,000

# For more than 10 years, Propeller has supported health systems in delivering quality care and advancing population health initiatives



“ Our collaboration with Propeller Health will help us empower our COPD patients with health technology tools to help remove barriers to care, emphasize preventive care, and reduce hospital readmissions.

— **Dr. Brooks Thomas Kuhn, MD, MAS**  
Assistant Professor of Medicine at UC Davis Health

“ Digitally-connected health devices and platforms are helping improve care for patients with chronic conditions, like asthma and COPD, by giving providers better insights into day-to-day management of disease. We've created a seamless experience through the integration of these programs within the patient's EHR, reducing barriers to adoption and administrative burdens.

— **Francisco Rhein, MD**  
Former VP of Innovation and Digital Care Transformation at CommonSpirit Health

## Our industry experience and expertise is unparalleled

- 190+ peer-reviewed publications and abstracts — more than any other digital health company
- 10+ years of physician monitoring experience via clinician portal or EHR integration
- Backed by ResMed, a global leader in sleep and respiratory care

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### ➔ Connect with us

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