



# Asset inefficiencies + the economic burden on healthcare

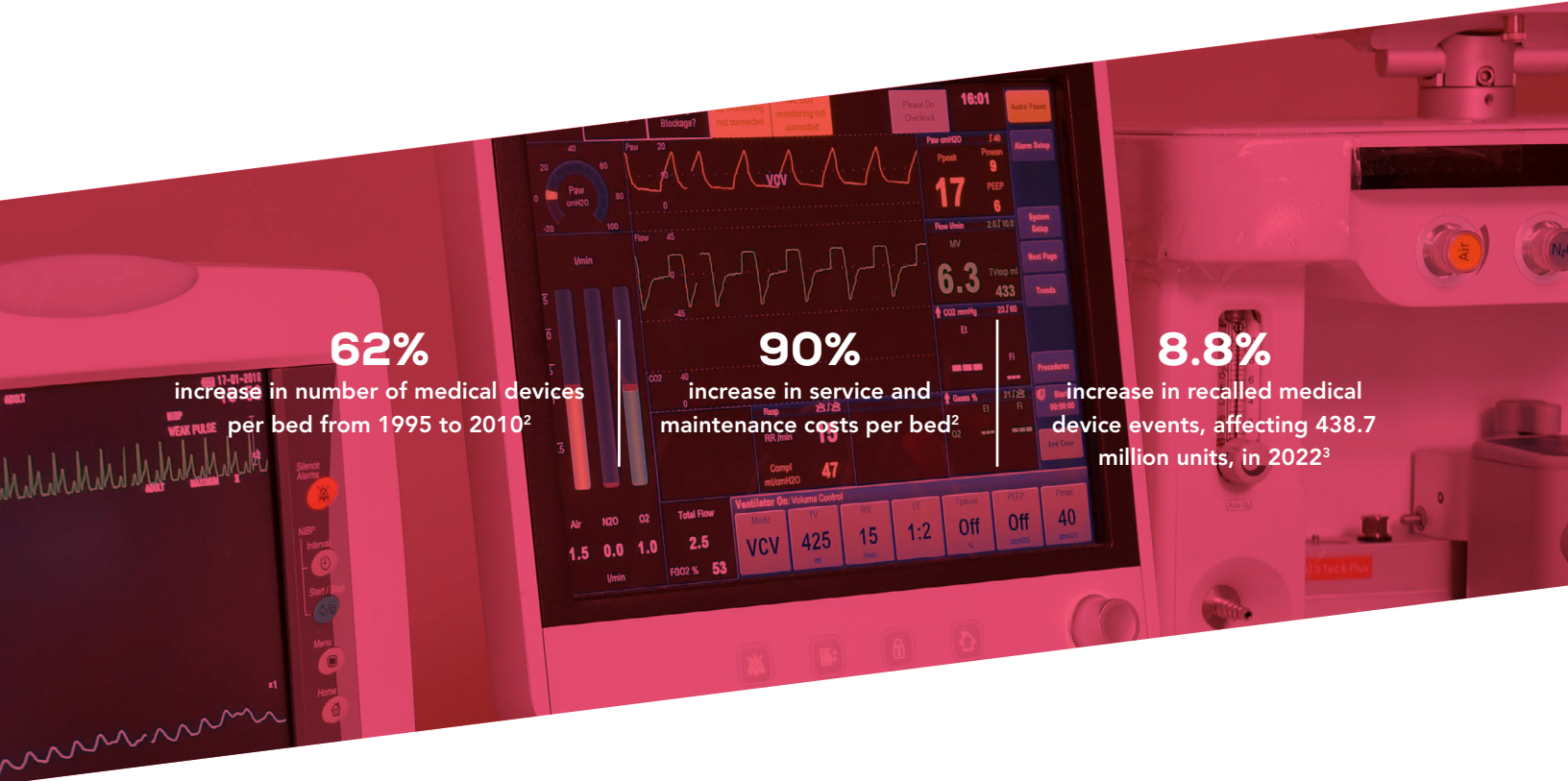
## What's the cost of inefficient asset distribution?



**30 minutes**  
per shift spent searching for equipment<sup>1</sup>



**30-40%**  
average asset utilization rate<sup>1</sup>



**62%**

increase in number of medical devices per bed from 1995 to 2010<sup>2</sup>

**90%**

increase in service and maintenance costs per bed<sup>2</sup>

**8.8%**

increase in recalled medical device events, affecting 438.7 million units, in 2022<sup>3</sup>

## How do staff meet demands with strained resources, more patients and less reimbursement?

**1/3**

nurses retiring in the next 10-15 years<sup>4</sup>

**63%**

nurses suffering from burnout<sup>5</sup>

**10,000**

people in the U.S. reach age 65 each day; averaging 7 office visits per year<sup>6</sup>

**2x**

increase in hospital admissions for Baby Boomers by 2030<sup>7</sup>

# If technology is the answer, how do you address unexpected elements that impact project success?

58%

did not address changing mindsets<sup>8</sup>

49%

did not consider corporate culture<sup>8</sup>

35%

underestimated project complexity<sup>8</sup>

16%

lacked end user motivation<sup>8</sup>

## What's the solution?

Increasing asset utilization and eliminating the search for resources ensures that caregivers have the right equipment, and the safest equipment, when and where they need it.

The Midmark **CareFlow™ Real-Time Locating System (RTLS) Asset Tracking** solution brings organization to care delivery and equipment maintenance by automating asset workflow and replenishment. Customer goals are aligned with change management to support sustainable success—allowing caregivers to focus on the patient experience.

## CareFlow RTLS customers gain measurable improvements.

\$1 million

saved by increasing IV pump utilization and reducing capital purchase<sup>9</sup>

133%

increased pump availability; changed asset distribution culture and model<sup>9</sup>

50%

reduced EVS time spent stocking service carts<sup>10</sup>

25%

increased on-time cardiac case starts by redistributing key assets<sup>10</sup>

For more information, visit [midmarkRTLS.com](https://midmarkRTLS.com)

### Sources:

- 1 Acceptable industry average; Midmark RTLS customer feedback.
- 2 "Out of Control: little-used clinical assets are draining healthcare budgets," Healthcare Financial Management, 2012; 7:68-72.
- 3 State of the Nation 2022 Product Recall Index. Sedgwick, March 2023.
- 4 "The U.S. Is Running Out of Nurses," Rebecca Grant, The Atlantic, February 12, 2016.
- 5 "Employee Engagement in Nursing" survey conducted by Kronos Incorporated, 2017.
- 6 U.S. Census
- 7 National Center for Health Statistics
- 8 Dawson, Chris. (2010) "Leading Culture Change: What Every CEO Needs to Know." California: Stanford University Press.
- 9 Case Study: [McLaren Flint](#).
- 10 Case Study: [The Johns Hopkins Hospital](#).