

THORAGUARD® INTELLIGENT CHEST TUBE MANAGEMENT

FOR POSTOPERATIVE CARDIAC RECOVERY

Chest tube patency plays a critical role in reducing complications.

STATUS QUO:

36% OF PATIENTS

EXPERIENCE A CLOGGED CHEST TUBE¹

19% OF PATIENTS

ARE AFFECTED BY COMPLICATIONS FROM FLUID BUILDUP IN THE CHEST CAVITY²

LEADING TO:

LONGER ICU and hospital stays and **5X**-higher in-hospital mortality rates²

Status quo isn't good enough

Maintaining chest tube patency plays a critical role in preventing complications related to fluid retention.^{2,3} Guidelines caution against manual chest tube stripping or milking and strongly recommend maintaining chest tube patency without breaking the sterile field.³

The Thoraguard Intelligent Chest Tube Management System helps maintain chest tube patency to reduce complications



THORAGUARD®

Safeguard patient recovery. Automatically.

Optimize care with automated chest drainage, monitoring, and clearance

Not all chest drainage systems are created alike—some are, well, *smarter* than others. The Thoraguard Intelligent Chest Tube Management System is the first and only system with the built-in digital intelligence and responsiveness to automatically clear chest tubes and track fluid output—hands-free.

AUTOMATION + SMART SAFEGUARDS + REAL-TIME CLINICAL INSIGHTS

- ▶ **Clears chest tubes automatically**—eliminating manual tube stripping or milking
- ▶ **Measures and displays the hourly drainage volume** and trends for objective patient assessment
- ▶ **Alerts care teams** of abnormal events or disruptions (e.g., rapid drainage, line kinks, disconnects)
- ▶ Delivers an **all-in-one**, portable, compact solution for use throughout the hospital

THORAGUARD HELPS MAINTAIN CHEST TUBE PATENCY

Conventional chest tubes
64% patency rate¹

VS

Thoraguard auto-clearance
98% patency rate⁴

Clinicians agree that Thoraguard offers compelling advantages over analog and other digital systems, including auto-clearance, an intuitive digital interface, objective assessment, continuous data collection, and portability.⁵

Make the intelligent choice to optimize your cardiac surgery outcomes
Schedule your Thoraguard trial today | 888.220.0040

REFERENCES

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Caution: Federal (US) law restricts Thoraguard to sale by or on the order of a physician. Thoraguard is not cleared for use outside of the US.

info@centese.com | 888.220.0040 | centese.com

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