



# Thopaz<sup>+</sup>

## Digital Chest Drainage and Monitoring System\*

\*Monitoring of fluid drainage,  
air leak and pressure



Silent, portable, battery-powered system for uninterrupted drainage



Light, compact design simplifies early patient mobility



Objective measurement and trends for optimized chest drain management

# Medela's chest drainage therapy improves outcomes and streamlines the delivery of care

Unlike analogue systems, Thopaz+ continuously and objectively measures air leak and fluid drainage. This facilitates the assessment of patients' progress as well as the standardisation of chest drainage management across different departments. Clinical data has demonstrated that Medela's Thopaz+ takes chest drainage therapy to a new level of care.

Thopaz+ simplifies communication between staff and therefore allows a more accurate assessment for a timely decision on when to remove the drain <sup>6</sup>. As a result, the length of hospital stay can be shortened by at least one day <sup>1,2</sup> with the corresponding reduction in hospital costs <sup>1-5</sup>.

Patients appreciate the lightweight, portable design allowing for mobilisation during therapy giving them more independence.

Medical staff prefer Thopaz+ since the onscreen graphs and alarms make chest drain management safer. Additionally they find set-up and mobilization of the patient more convenient <sup>6</sup>.

Find out more about Medela's chest drainage systems at [www.medelahealthcare.com](http://www.medelahealthcare.com)

**References:** 1 Pompili C et al. *Interact Cardiovasc Thorac Surg* 2011;13(5):490-3. 2 Jablonski S et al. *Thorac Cardiovasc Surg* 2014;62(6):509-15. 3 Mier JM et al. *Cir Esp* 2010;87(6):385-9. 4 Southey D et al. *Asian Cardiovasc Thorac Ann* 2015;23(7):832-8. 5 Pompili C et al. *Ann Thorac Surg* 2014;98(2):490-7. 6 Rathinam S et al. *J Cardiothorac Surg* 2011;6:59.

## IMPROVED OUTCOME AND STREAMLINED CARE

- Compact, portable vacuum unit for uninterrupted drainage and easier mobilization of the patient
- Digital display of air leak, fluid and pressure allows for safe decision-making during the treatment
- Double lumen tubing ensures that suction is only applied when needed
- Notifications on system status and guides to support trouble shooting on site
- Data recording and transfer to PC for simple filing with the patient's records

### OBJECTIVE DATA



### SILENT, PORTABLE, BATTERY-POWERED SYSTEM



### DISPOSABLES AND ACCESSORIES



Canister with or without solidifier available in the sizes 0,3 l

0,8 l

2,0 l



Tubing compatible with 12 - 20 Fr catheter\*

20 - 32 Fr\*

28 - 36 Fr\*



Tubing extension 1 line

3 lines

Docking station

\* depending on catheter design

Local contact

Please contact us or your local Medela representative for details.

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