







# Thopaz<sup>+</sup>

Digital Chest Drainage and  
Monitoring System\*

-  Quick and easy set-up
-  Silent operation
-  Regulated suction
-  Enhanced mobility

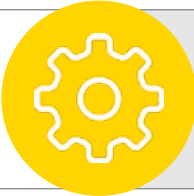


\*Monitoring of fluid drainage, air leak and pressure

# Medela's chest drainage therapy in NICU

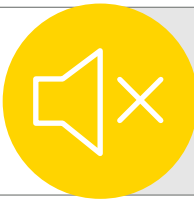
NICU infants have a unique set of challenges whilst starting in life. Severe conditions such as pneumo-/haemothorax and empyema require immediate care. Medela supports NICU infants with the digital chest drainage system Thopaz<sup>+</sup> in the treatment of those indications.

The incidence of a neonatal pneumothorax may happen spontaneously and create an acute situation requiring immediate clinical intervention.



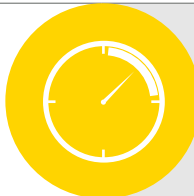
**Thopaz<sup>+</sup> helps you to react rapidly. The independent battery-powered drainage system is ready to use with a quick and easy set-up.**

Neonates on the NICU are exposed to a stressful and debilitating environment. Premature babies are especially sensitive to noise as it interrupts their resting phase.



**Intensive care units appreciate the silent operating mode of Thopaz<sup>+</sup>.<sup>3</sup> The almost noise-free device helps to create a safe and comfortable environment for the tiny patients and their care givers.**

Conventional underwater seal drains cannot directly control and regulate the pressure delivered to the patient. The uncontrolled siphoning effect, caused by fluid in the tubing can compromise drainage therapy.<sup>1</sup>



**Thopaz<sup>+</sup> reliably regulates the applied negative pressure at the patient's chest and digitally monitors critical therapy indicators<sup>2</sup>. Precise therapy adjustments can be made in line with the needs of those vulnerable patients.**

Babies are frequently moved to different units for diagnostic reasons. Being connected to wall suction, a safe and constant drainage therapy cannot be guaranteed.



**Thopaz<sup>+</sup> as an independent light weight suction source allows for easy and safe relocation.**

**REFERENCES:** 1 Refai M, Brunelli A, Varela G, et al. The Values of Intrapleural Pressure Before the Removal of Chest Tube in Non-Complicated Pulmonary Lobectomies. Eur J Cardiothorac Surg 2012;41(4):831-3. 2 McGuire AL et al, Interact CardioVasc Thorac Surg 2015;21:403-8. 3 Barozzi L et al. J Card Surg 2020;35:1492-1497.

## DISPOSABLES AND ACCESSORIES




Canister 0,3 l and 0,8 l

Tubing 12 - 20 Fr\* and 20 - 32 Fr\*

Docking station

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

Please contact us or your local Medela representative for details.

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