

# ELATA<sup>®</sup>

Hybrid System



Request full technical reports

# ELATA<sup>®</sup>

## HYBRID MATTRESS RANGE



### ENGINEERED. TESTED. TRUSTED.

WHERE OTHERS SEE ONE FRAME, WE SEE THE WHOLE PICTURE.

We partnered with **Flinders University** to build a **next generation test system**. Traditional mapping captures one static snapshot every 30 minutes. Our system records **thousands of pressure points** every second. This delivers a **true picture** of how weight shifts and movement affects support.

That depth of data underpins Elata's range of mattress models; E300, E400, E500, E600, and E700. So you can trust the results.

### AUSTRALIAN DESIGNED & ASSEMBLED. LOCALLY TESTED.

Elata<sup>®</sup> pumps are **assembled and rigorously tested here in Australia**. That local focus keeps us agile. We listen, adjust, and roll out updates quickly, strengthening performance and delivering the fast, intelligent care clinicians expect.



# ELATA<sup>®</sup>

## E400 HYBRID SYSTEM

Temperature: 22°C - 71.6°F

Weight: 75 kg

Duration: 60 mins

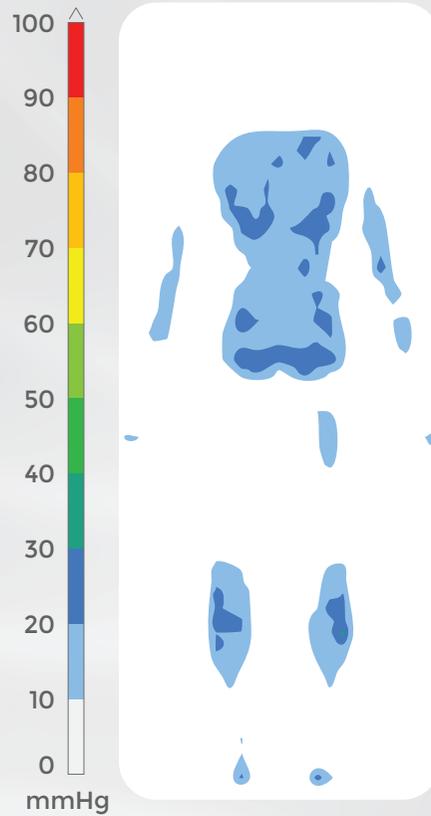
Proportional Weighted  
95th Percentile Test  
Dummy

Compatible Pump:  
ELATA EP10AU



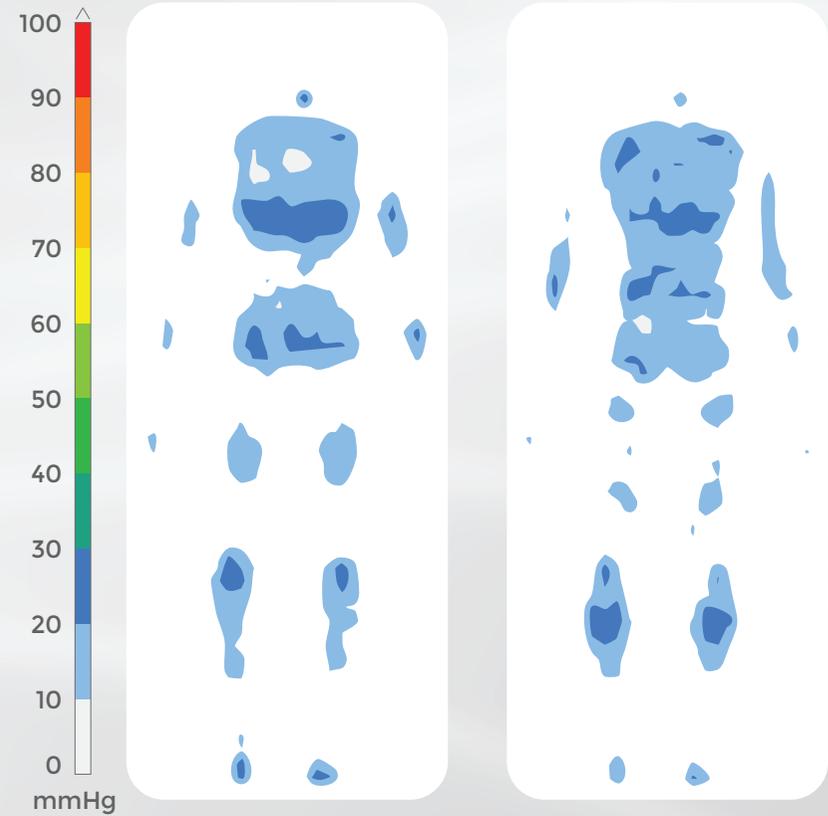
### NON-POWERED

- Date: 2025 / 07 / 15
- MAX: 30.93 mmHg
- Average: 3.18 mmHg
- Frame: 600 / 3600



### POWERED: AUTO SETTING

- Date: 2025 / 09 / 12
- MAX: 29.34 mmHg
- Average: 3.36 mmHg
- Frame Cycle A: 208 / 3600
- Frame Cycle B: 611 / 3600



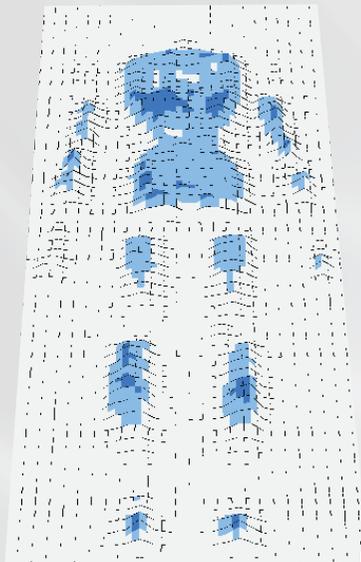
**ELATA<sup>®</sup>**  
**E500 ALTERNATING**  
**HYBRID SYSTEM**

Temperature: 22°C - 71.6°F

Weight: 75 kg

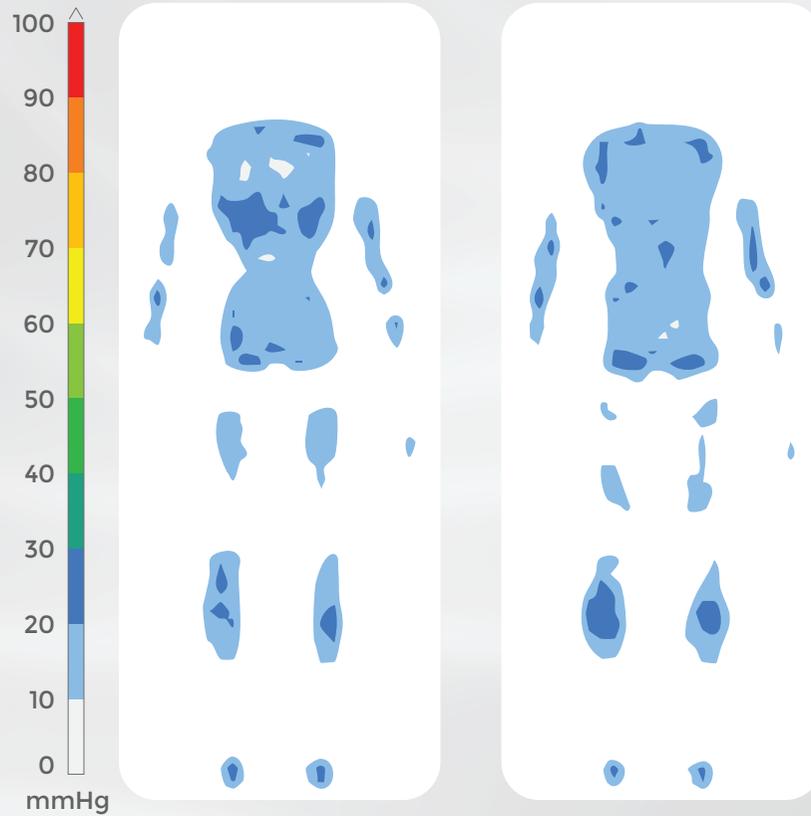
Duration: 60 mins

Proportional Weighted  
95th Percentile Test  
Dummy



**POWERED: AUTO SETTING**

- Date: 2025 / 09 / 12
- MAX: 28.78 mmHg
- Average: 3.08 mmHg
- Frame Cycle A: 705 / 3600
- Frame Cycle B: 1184 / 3600



Compatible Pump:  
**ELATA EP20AU**



**ELATA<sup>®</sup>**



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