



**Alternating Air System**



Scan for technical resources

# ELATA<sup>®</sup>



## ENGINEERED. TESTED. TRUSTED.

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

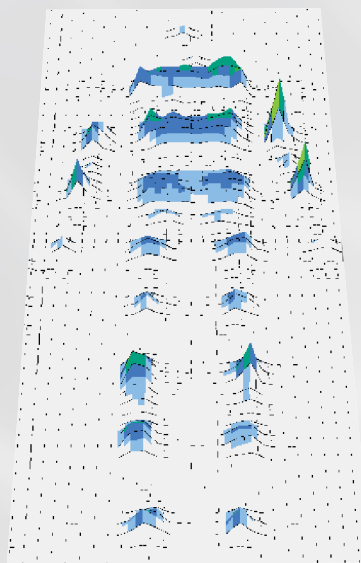
We partnered with **Flinders University** to build a **next generation test system**. Traditional mapping captures one static snapshot every 30 minutes. Our system records **thousands of pressure points** every second. This delivers a **true picture** of how weight shifts and movement affects support.

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

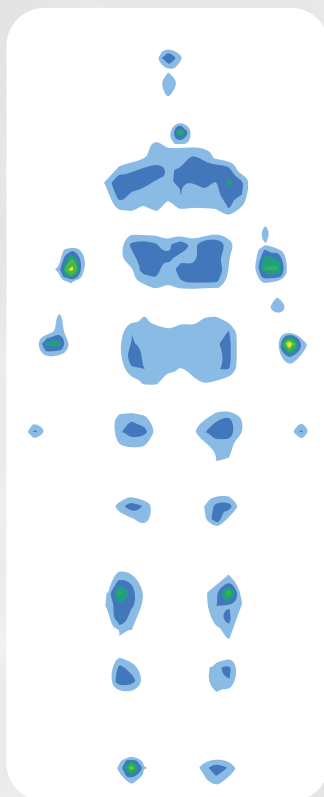
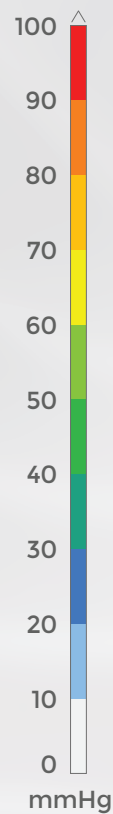
## AUSTRALIAN DESIGNED & ASSEMBLED. LOCALLY TESTED.

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.

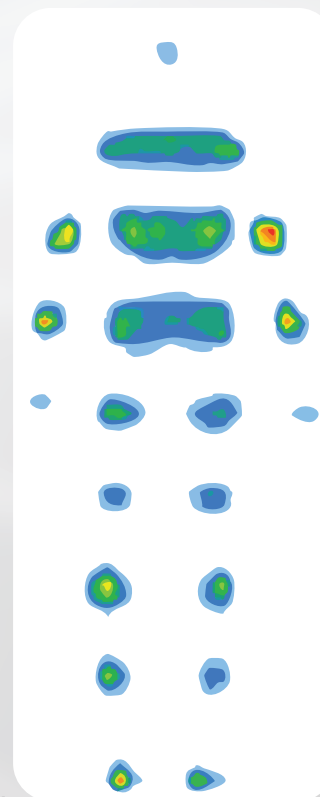
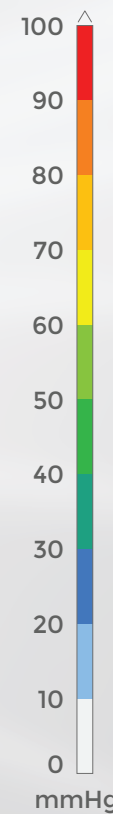


**ELATA®****Temperature: 22°C - 71.6°F****Weight: 75 kg****Duration: 60 mins****Proportional Weighted  
95th Percentile Test  
Dummy****POWERED: ALTERNATING SETTING**

- Mattress: E600
- Date: 2025 / 12 / 01
- MAX: 73.62 mmHg
- Average: 3.16 mmHg
- Frame: 1357 / 3600

**Compatible Pump:  
ELATA EPI0AU**

- Mattress: Other Brand
- MAX: 97.77 mmHg
- Average: 4.05 mmHg
- Frame: 985 / 3600



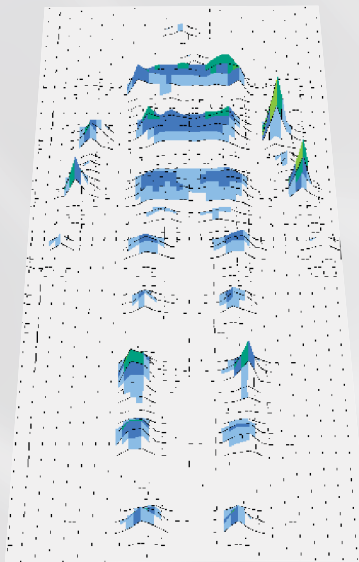
ELATA®

Temperature: 22°C - 71.6°F

Weight: 75 kg

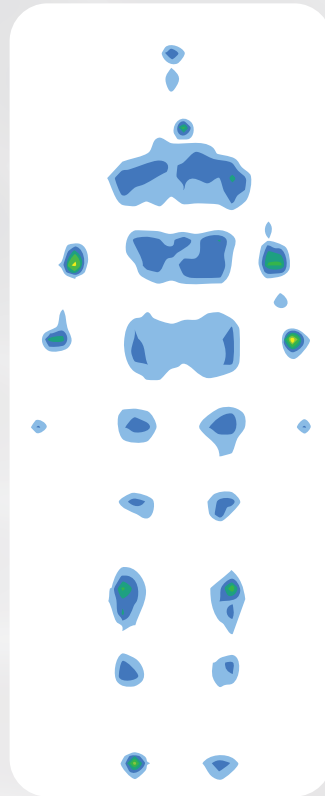
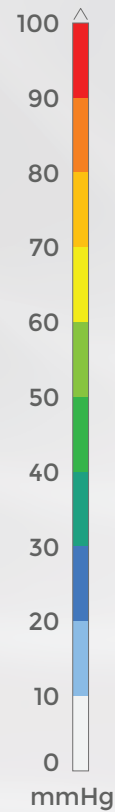
Duration: 60 mins

Proportional Weighted  
95th Percentile Test  
Dummy



## POWERED: ALTERNATING SETTING

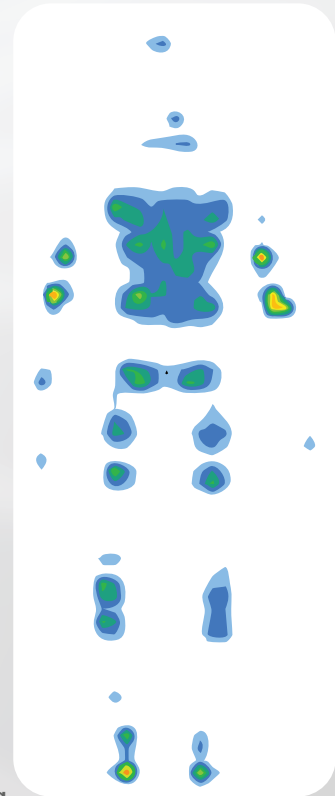
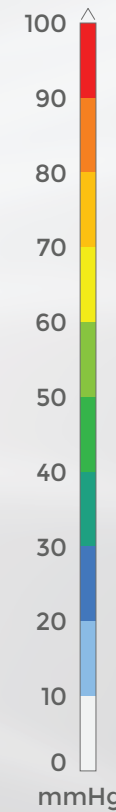
- Mattress: E700
- Date: 2025 / 09 / 12
- MAX: 70.07 mmHg
- Average: 3.05 mmHg
- Frame Cycle A: 1364/3600



Compatible Pump:  
ELATA EP20AU



- Mattress: Other Brand
- MAX: 94.35 mmHg
- Average: 3.68 mmHg
- Frame: 830 / 3600





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