

ELATA[®]

Hybrid System



Scan for technical resources

ELATA®



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.

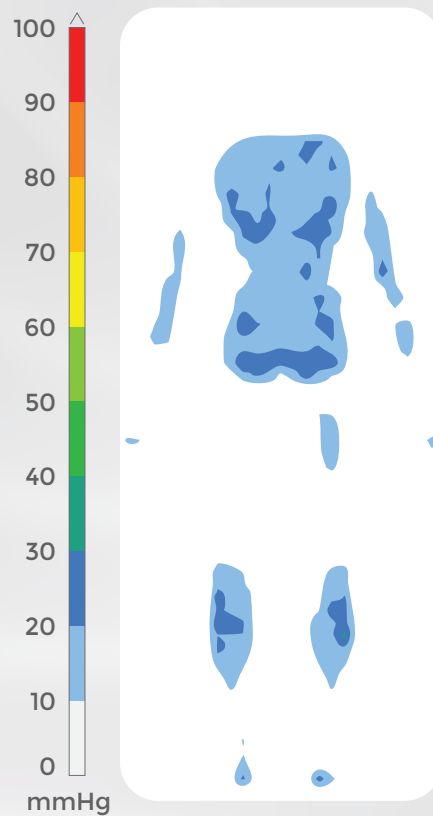
AUSTRALIAN DESIGNED & ASSEMBLED. LOCALLY TESTED.

Elata® 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.

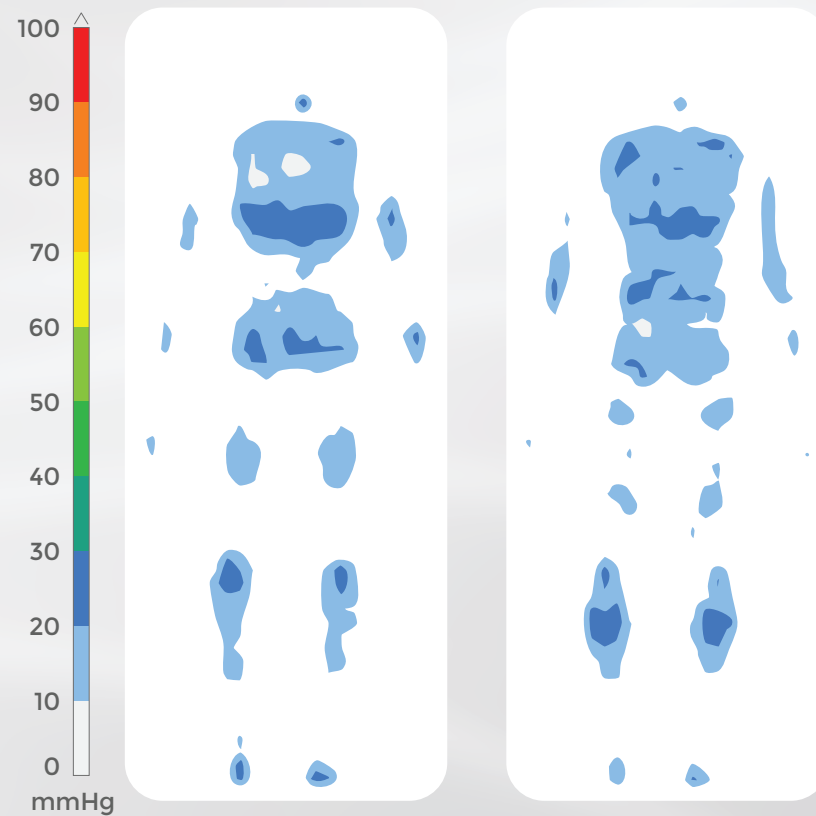


ELATA®**Temperature: 22°C – 71.6°F****Weight: 75 kg****Duration: 60 mins****Proportional Weighted
95th Percentile Test
Dummy****Compatible Pump:
ELATA EP10AU****NON-POWERED**

- Mattress: E400
- Date: 2025 / 07 / 15
- MAX: 30.93 mmHg
- Average: 3.18 mmHg
- Frame: 600 / 3600

**POWERED: AUTO-SETTING**

- Mattress: E400
- Date: 2025 / 09 / 12
- MAX: 29.34 mmHg
- Average: 3.36 mmHg
- Frame Cycle A: 208 / 3600
- Frame Cycle B: 611 / 3600



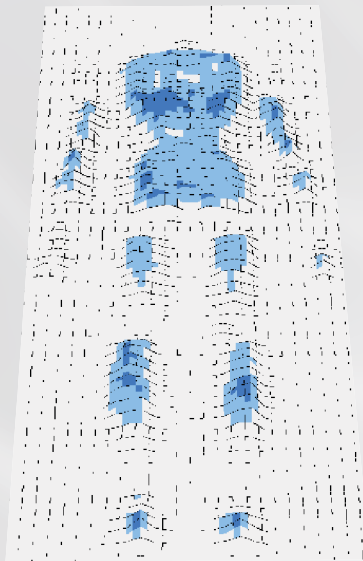
ELATA®

Temperature: 22°C – 71.6°F

Weight: 75 kg

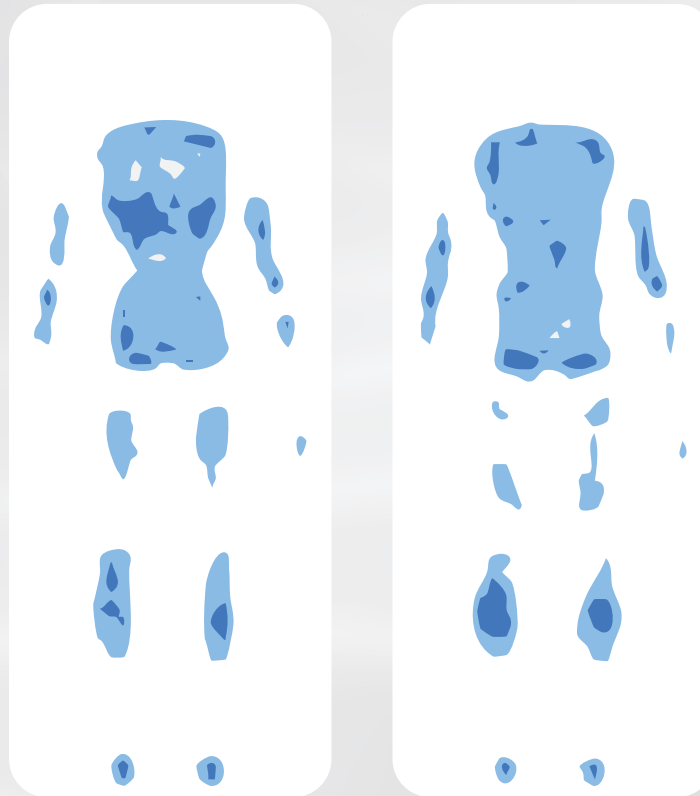
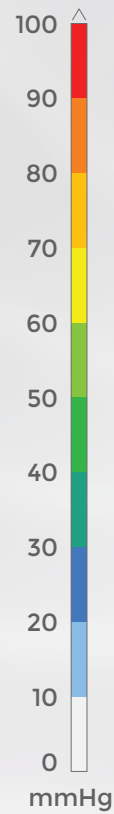
Duration: 60 mins

Proportional Weighted
95th Percentile Test
Dummy



POWERED: AUTO-SETTING

- Mattress: E500
- 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





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