

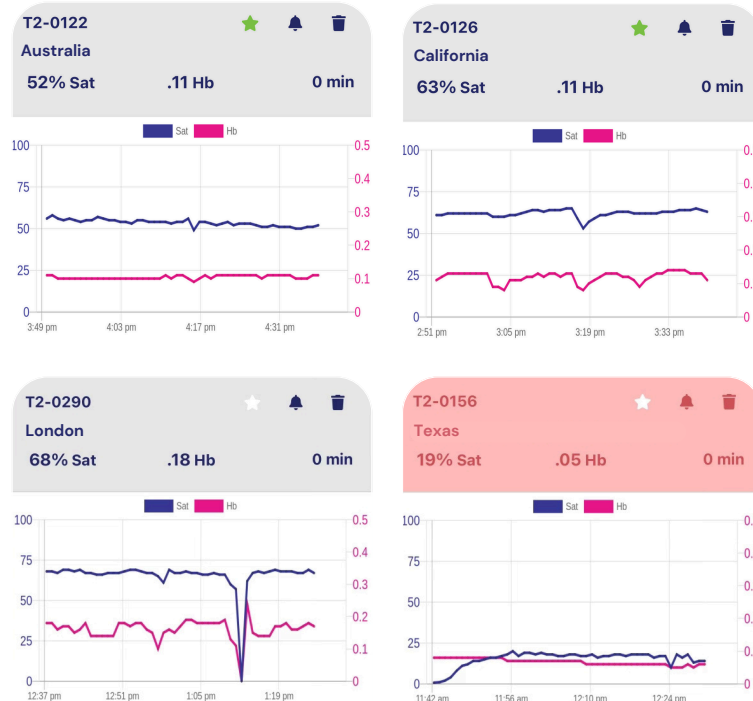


- Set Custom Alerts
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T2-0146	MDA -	0	.00	1 min	★ ▲ 🗑
T2-0135	OU Health -	45	.07	0 min	★ ▲ 🗑
T2-0062	DR. GARZA 12/20 LDIEP - LEFT -	56	.03	0 min	★ ▲ 🗑
T2-0017	Pisano 1/3. LDIEP -	63	.04	51 min	★ ▲ 🗑
T2-0128	Orlando -	11	.07	6 day 9 hr	★ ▲ 🗑
T2-0008	Nastala 1/4 BDIEP-left -	68	.07	4 day 7 hr	★ ▲ 🗑
T2-0105	Testing 2/8/21 -	64	.07	5 day 7 hr	★ ▲ 🗑

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Ready for the Future of Free Flap Monitoring?

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for reconstructive surgery products

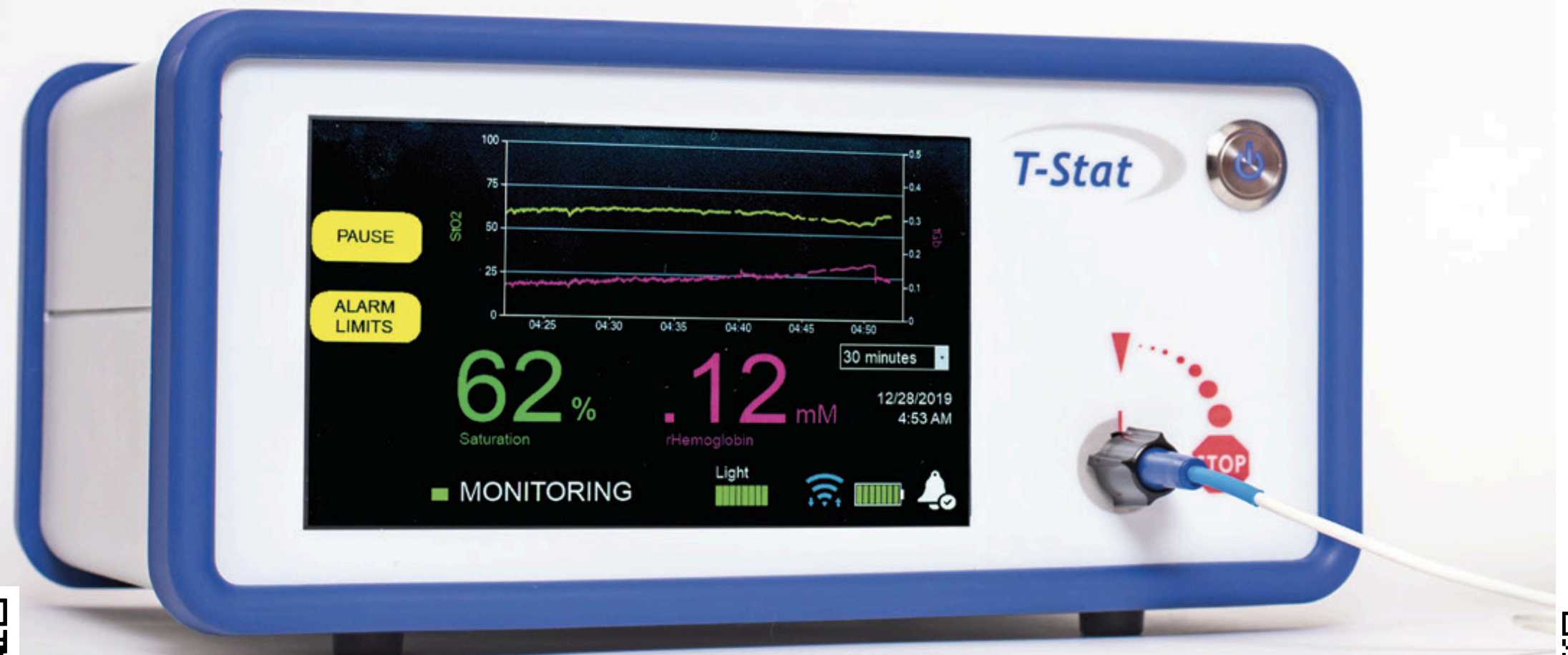
info@quamedical.nl

SPECTROS



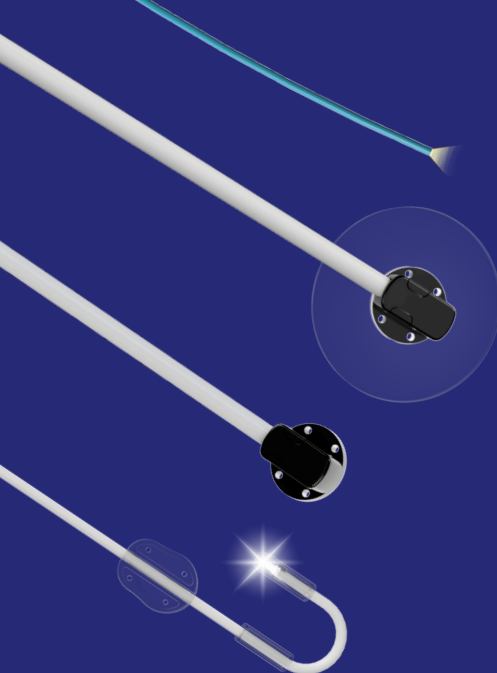
Free Flap Monitor

Tissue Oximeter



REV.02AUG2024





Sensors

- Endoscopic
- Large Surface
- Small Surface
- Oral



Engineered Innovation

The T-Stat uses advanced **white light** technology to detect issues that are not visible to the naked eye.

By shining white light into the tissue and analyzing the reflectance and absorbance, T-Stat delivers accurate real-time readings.

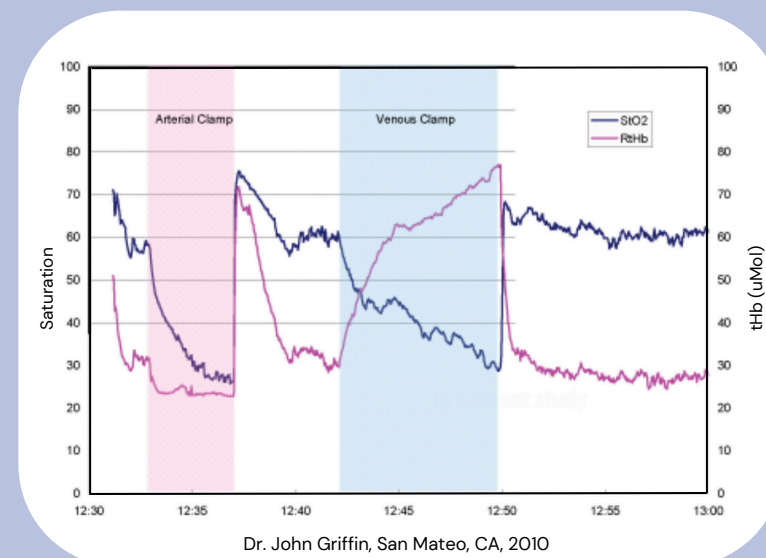
Recognized as the **first FDA-approved device sensitive to local ischemia**, T-Stat sets the standard for early detection.



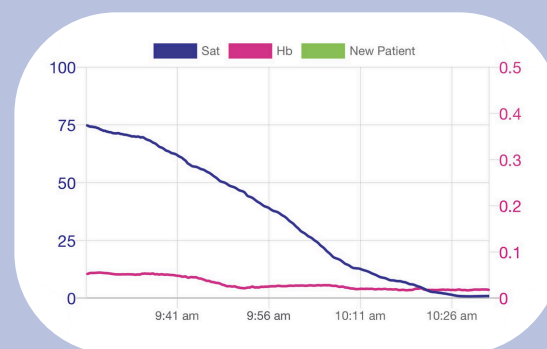
"We have found that ICU-level monitoring is unnecessary with the T-stat monitor, which had a 100% success rate at picking up early vascular compromise in our cohort of patients. This technology allowed us to salvage 100% of the flap takebacks occurring during hospital stay."

*Division of Plastic Surgery, Northwestern Medicine, Lake Forest, Ill
Fracol, M., Teven, C. M., Selimos, B., Wier, S., Stockslager, C., Schoenfeldt, J., Connors, P., Monahan, D., Dumanian, G. A., & Howard, M. A. (2023). Pushing the DIEP envelope with ERAS: 24-hour discharge is safe in appropriately selected patients. Plastic & Reconstructive Surgery-Global Open, 11(6), e5070

Arterial vs. Venous

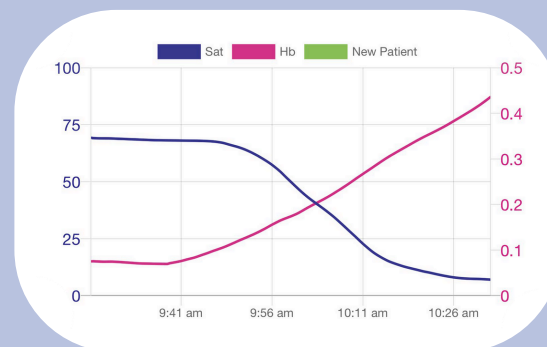


Observe rapid changes in StO2 and Hb including time span when Artery or Vein are clamped intraoperatively.



Arterial Occlusion

manifests as a rapid decline in both StO2% and hemoglobin levels, making diagnosis comparatively straightforward.



Venous Occlusion

blood accumulates (pooling) in the flap leading to elevated local hemoglobin levels and decreasing StO2%, showing a link between the two.



Supporting Surgeons

T-Stat Tissue Oximeter is the top choice for surgeons monitoring tissue health and focusing on patient care.

Flap compromise varies, making success measurement challenging. T-Stat detects even slight changes in tissue saturation, offering immediate insight into potential issues.

With T-Stat's next-gen early detection, you can prevent both minor and major failures.

- Onsite Rep Support
- Clinical Resources
- 24 Hour Tech Support
- On Demand In-Service Videos



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info@quamedical.nl