

# Australia's first pulsed Thulium:YAG laser delivers positive first-year results

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10 September 2024

In the first year since acquiring Australia's first pulsed Thulium:YAG laser, surgeons at St John of God Murdoch Hospital have helped 233 patients with kidney stones, enlarged prostates and other urological conditions spend fewer minutes under anaesthesia, and be on the road to recovery sooner.

St John of God Murdoch Hospital was the first health care facility in Australia to adopt Thulio®, a pulsed high-power Thulium:YAG laser by Dornier MedTech.

The addition of Thulio® has bolstered St John of God Murdoch Hospital's already-comprehensive urology capabilities.

St John of God Murdoch Hospital Head of Urology, Dr Jeff Thavaseelan has welcomed the additional procedural option. He says the positives of the thulium crystal laser technique have been two-fold, "This has certainly improved our theatre efficiency and more importantly, for the patient, has reduced the procedural time under anaesthesia."

## Enhancement of stone treatment capabilities

The Dornier Thulio® is a compact 100W surgical laser that provides enhanced capabilities for endo-urology treatments from stones to benign prostatic hyperplasia (BPH – non-cancerous enlargement of the prostate).

By integrating a Tm:YAG laser crystal with pulsed diodes and the proprietary RealPulse® Technology, Dornier has reimaged and revolutionised thulium crystal laser technology for peak performance and versatility.

Globally, the Dornier Thulio® is quickly gaining recognition for its capability in the treatment of stones and BPH, with installations steadily increasing since its launch in late 2022. St John of God Murdoch Hospital led the way in Australia with its inaugural installation on August 7, 2023.

## Quotes attributed to Endotherapeutics

*“Endotherapeutics is thrilled to introduce this cutting-edge urology laser technology to Australian urologists and health care facilities, a testament to Endotherapeutics’ commitment to advancing healthcare through leading, innovative technologies.”*

- **Adam Srejber**, CEO (Endotherapeutics)

*“The THULIO® laser from Dornier MedTech is the first of its kind in Australia and represents the start of a new generation of urology lasers. It provides flexibility and ease of use to the clinician, allowing them to perform the best standard of treatment for their patients.”*

- **Ashleigh Thomas**, Business Manager (Endotherapeutics)



(High quality images available upon request)

## About Endotherapeutics

Endotherapeutics, a leading Australian medical device distributor with a 25-year track record, has consistently offered the latest medical technologies to the Australian market. We are delighted to support Dornier MedTech Laser Technology in Australia and promote the latest technologies to further advance standards of patient care.

## About St John of God Murdoch Hospital

St John of God Murdoch Hospital is part of St John of God Health Care, one of the largest Catholic providers of health care services in Australia.

Established in 1994 to provide comprehensive, quality health services for patients in Perth's southern suburbs, St John of God Murdoch Hospital has 511 beds including a 20-bed hospice, a 24-hour emergency department, 20-chair cancer centre, and a wide range of clinical and diagnostic services including medical, surgical, paediatric, maternity, and critical and coronary care.

## About Dornier MedTech

Dornier MedTech is a leading medical device manufacturer headquartered near Munich, Germany, and is a full subsidiary of Advanced MedTech. As a pioneer in the field of urology, Dornier is one of the most trusted names in the industry.

Dornier continues to drive clinical performance and spearheads innovation in urology, launching several pioneering technologies and revolutionary therapies in recent years.

## Media contacts

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