FOR IMMEDIATE RELEASE

Kapstone Manufacturing is First US-Based Medical Device CDMO+ to Integrate In-House DLyte Dry Electropolishing

Metal AM and surgical-grade surface finishing now live under one ISO 13485 quality system in Charlotte, NC

CHARLOTTE, NC — June 2, 2026 — Kapstone Manufacturing, a division of Kapstone Medical, today announced it will become the first US-based medical device CDMO+ to integrate the DLyte 100Pro dry electropolishing system in-house. The system arrives at Kapstone's ISO 13485-certified Charlotte facility in Q3 2026 and will operate alongside the company's metal additive manufacturing line.

For customers running metal AM medical device programs — orthopedic implants, dental, surgical instrumentation — the addition removes an outbound finishing step that has historically slowed the AM-to-finish workflow. Printed parts no longer leave the building to reach a sub-0.2 µm Ra surgical finish. One quality system, single-source from print to qualified part.

"Our customers don't ask for a finishing supplier — they ask for finished parts," said **John Kapitan, CEO of Kapstone Medical**. "Bringing DLyte in-house removes a hand-off that's been costing AM medical device programs weeks of turnaround and an extra supplier qualification. From prototype through commercial build and distribution, the part stays under our QMS."

"Partnering with Kapstone allows us to show the true power of automation in medical manufacturing," said **Jesús Contreras, Managing Director of GPAINNOVA America**. "The DLyte 100Pro ensures repeatable, surgical-grade surface finishes for complex geometries, giving their customers a faster, fully compliant route to market under a single CDMO."

The DLyte 100Pro processes up to 8 kg (17.6 lb) per cycle across stainless steel, cobalt-chrome, titanium, Nitinol, copper, nickel, and aluminum alloys. The patented DryLyte® process uses ion transport through solid media — no liquid baths, non-abrasive — and reaches lattice structures and internal geometries that traditional electropolishing cannot.

The DLyte 100Pro will be on display at the DLyte booth at OMTEC 2026, June 9–11, at the Donald E. Stephens Convention Center in Rosemont, IL.

About Kapstone Manufacturing

Kapstone Manufacturing is a division of Kapstone Medical, operating from an ISO 13485-certified facility in Charlotte, NC. Capabilities include metal additive manufacturing on the SLM 280 and, beginning Q3 2026, dry electropolishing on the DLyte 100Pro.

About DLyte / GPAINNOVA

Founded in 2013 in Barcelona, GPAINNOVA has expanded globally with subsidiaries in Żory (Poland), Sunrise, Florida (USA), Monterrey (Mexico), Hong Kong, and Shenzhen (China). The company specializes in metal surface finishing through its brands DLyte and MURUA; GPASPACE, dedicated to the aerospace sector; marine robotics with SEABOTS, power electronics with POWER INNOTECH, chemicals with Praqsa, and medical devices with GPAMEDICAL. It has more than 60 distributors, more than 1,500 clients worldwide and more than 2,000 machines installed. Between 2020 and 2024, GPAINNOVA was recognized annually by the Financial Times as one of the 1,000 fastest-growing European companies.

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Images:

- **Description:** Highly polished knee replacement implant components.
- **What to know:** The DLyte 100Pro delivers a highly consistent mirror finish on complex orthopedic implant geometries while preserving critical dimensions and ensuring repeatable surface quality.

- **Description:** A highly polished bone fixation plate used to stabilize fractures in trauma surgery.
- **What to know:** Automated DryLyte electropolishing smooths edges around screw holes and intricate contours, removes micro-burrs, and significantly reduces manual polishing requirements.

- **Description:** A dual-sided view of a highly polished hip socket implant
- **What to know:** DLyte enables automated polishing of both internal and external implant surfaces, delivering consistent finishes across complex orthopedic geometries.

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