

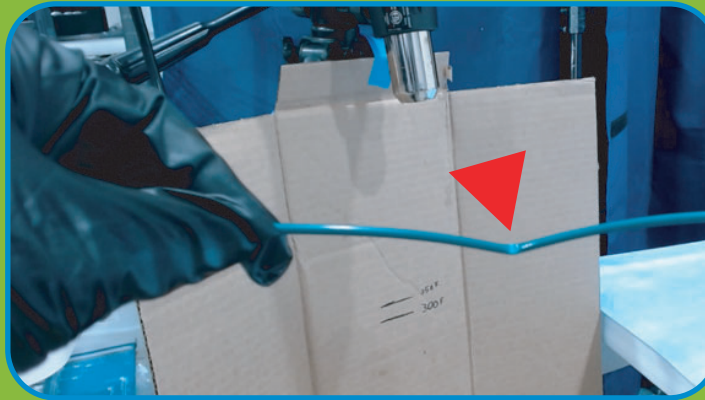


INNOVATION:

LumenVive repairs kinks and bends in discarded medical devices, extending their lifespan.

Transforms the “inspect to reject” model into a “repair to reuse” approach.

Aligns with circular economy goals, reducing medical waste.



ENVIRONMENTAL & ECONOMIC IMPACT:

Potential for \$650.5 million in cost savings for healthcare providers.

Contributes to global sustainability by reducing landfill waste by 950,750 pounds annually.

COMMUNITY & SUSTAINABILITY BENEFITS:

Reduces medical waste and procurement costs for hospitals.

Supports sustainable healthcare supply chains and more affordable access to reprocessed devices.



TEAM OVERVIEW:

Pipeline Design & Engineering:

Over a decade of expertise in medical device reprocessing.

Partnering with a leading medical device reprocessor.

Proven track record of innovative solutions in healthcare sustainability.

PROGRESS:

Developed Non-Visible Kink (NVK) detection machine to identify defects.

Next phase: Scaling up repair technology for wide implementation.

