



# SECURISYN MEDICAL

Inventing the  
standard of care.

**HIGHLANDS RANCH – November 19, 2018** – Securisyn Medical, LLC, dedicated to inspiring the world to collaborate to make airway management safer, today announced the Colorado Office of Economic Development and International Trade (OEDIT) has awarded Securisyn Medical a \$250,000 Early Stage Capital and Retention Grant to accelerate required FDA 510(k) testing and post-clearance clinical trials for the Company's patented airway stabilization system, SolidAIRity™.

SolidAIRity™ is the first and only integrated endotracheal tube (ETT) securement system that places an interface on the tube that actively participates in the stabilization of a patient's life-sustaining breathing tube against greater external forces, unlike traditional tube holders that ineffectively pinch, squeeze or adhere to a smooth, warm and often moist tube surface. Independent engineering studies have shown SolidAIRity's™ interlocking tube and securement device has demonstrated unmatched strength and stability compared to the most common commercial and non-commercial tube holders and methodologies.

Securisyn Medical intends to use its lifesaving technology to fill an unmet need for civilian and military healthcare facilities globally that deliver care to mechanically ventilated patients in critical care areas such as Intensive Care Units (ICU), Operating Rooms (OR) and Emergency Departments (ED), as well as ground and air medical transportation entities. Every year in US ICU's alone, unplanned extubation, which is the accidental removal of a patient's life-sustaining breathing tube, impacts 121,000 ventilated patients, more than doubles hospital stays, contributes to 36,000 cases of ventilator-associated pneumonia (VAP), leads to 33,000 deaths, and wastes approximately \$5B in direct healthcare costs<sup>(1,2,3,4)</sup>.

"OEDIT's grant will assist Securisyn in our goal of eliminating this common and costly complication by accelerating our go-to-market plans and will contribute to finalizing FDA-required 510(k) verification and validation tests for SolidAIRity™, as well as allow us to collect and publish important clinical data regarding SolidAIRity's™ improved safety, efficacy and usability." said Mark Bruning, Securisyn Medical's CEO. "As a medical professional who has seen firsthand the devastation of this preventable adverse event, I am excited that OEDIT believes in our product and our mission," added Dr Arthur Kanowitz, Securisyn Medical's Co-founder and Chief Medical Officer.

Part of OEDIT's Advanced Industry Accelerator Programs, Early Stage Capital and Retention Grants fund companies commercializing innovative technologies to create viable products that meet a market need and will be created or manufactured in Colorado and exported globally.

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## **About Securisyn Medical, LLC.**

Securisyn Medical, LLC ([www.securisyn.com](http://www.securisyn.com)) headquartered in Highlands Ranch, Colorado, is a young and innovative medical technology and solutions company dedicated to creating and cultivating an approach to airway management that will enhance airway safety, prevent unplanned extubation and its associated complications, provide peace of mind for patients, their families, and practitioners and decrease healthcare costs through ethical, profitable, and sustainable business practices. The company is focused on collaborating with stakeholders around the world to eliminate preventable deaths related to airway management.

## **About the Colorado Office of Economic Development**

The Colorado Office of Economic Development and International Trade (OEDIT) (<https://choosecolorado.com>) works with statewide partners to create a positive business climate that encourages dynamic economic development and sustainable job growth. Under the leadership of Governor John Hickenlooper, we strive to advance the state's economy through financial and technical assistance in support of local and regional economic development activities throughout Colorado.

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