



SAFE, STERILE CONNECTION

The Orchid Safety Release Valve connects using existing ASME luer connections already in use.

When the IV disconnects under tension it closes off the flow path and creates a sterile barrier.



NO NEEDLES REQUIRED TO RESTART TREATMENT

Once the valve is sealed all it requires is removal of the disconnected valve halves and replacement with a new, prepackaged valve.



USE ACROSS ALL APPLICATIONS

Regardless of infusion method, or across various drug platforms, the ORCHID Safety Release Valve is compatible across multiple modalities.

STATISTICS FOR IV DISLODGMET

20%

Approximately 1 out every 5 IV's is accidentally dislodged.

\$2B+

Over \$2B in annual waste in healthcare from unwanted macro force IV dislodgments.

\$300K

Projected savings per hospital using the Orchid Safety Release Valve.



LINEAR™
HEALTH SCIENCES



A CLOSED SYSTEM

The Orchid Safety Release Valve is unique in the sense that the flow path is completely enclosed in the valve system. When the valve activates the flow path is protected and not exposed to environmental conditions.



WE SAVE LINES



IT'S ABOUT PATIENT SATISFACTION

Less needles equals higher satisfaction. Treatment is predicated on allowing patients to get back to treatment faster and safer with less opportunity for a traumatic event.



EASY TO USE - CONNECTS DIRECTLY TO EXISTING LUERS



SAFE AND STERILE



GREATLY REDUCE UNWANTED IV DISLODMENT, POTENTIAL FOR ACCIDENTAL IV RE-STICKS



REDUCE ASSOCIATED TRAUMATIC EVENTS



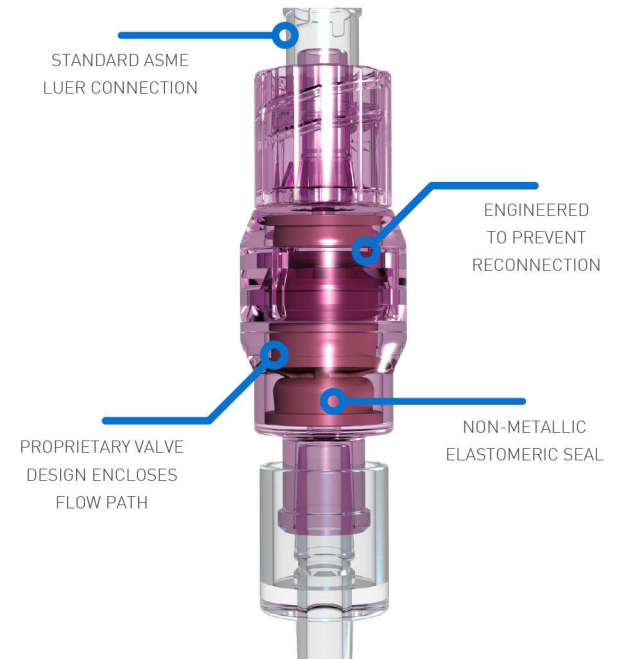
MRI COMPATIBLE, METAL FREE

LHS AT A GLANCE

Linear Health Sciences is a team of young, enthusiastic entrepreneurs working to break the status quo and drive value to both patient and provider.

We're a medtech startup focused on bringing tension based break-aways to medical devices.

Introducing the Orchid Safety Release Valve - Linear Health's flagship product targeting IV dislodgment cause by macro forces on an IV.



GET IN TOUCH

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NOTE: This product has not been evaluated by the FDA and is not currently for sale.