

ThrombX Medical DISK

BUSINESS CHALLENGE

ThrombX Medical is a start-up medical device company developing next-generation mechanical thrombectomy device platforms to treat ischemic stroke. ThrombX Medical was founded in the United States, and products are available in Europe. ThrombX Medical is focusing on their upcoming approved IDE clinical study in the United States.

When treating patients who have experienced an ischemic stroke, every second is critical. If the patient is not treated quickly (and properly), the stroke may have detrimental effects. With that said, easy-to-open packaging that is intuitive to use was crucial for ThrombX Medical's life-saving device. ThrombX Medical reached out to Oliver Healthcare Packaging, a trusted partner in medical packaging, for help.

OUR SOLUTION

Working closely with the team at ThrombX Medical, the technical team at Oliver created a distinctive package utilizing Dispenser Integrated System Kit (DISK) technology. A DISK is a combination HDPE CleanCut Card and cliplless dispenser, all in one package. The packaging design included unique features to protect the device, support quick opening, and offer intuitive usability:

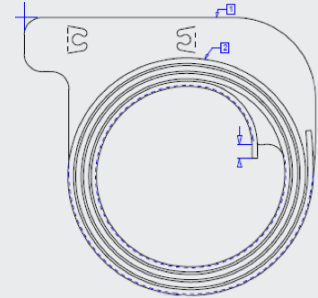
- By using a cliplless dispenser in the design, the device can be removed quickly for use. A cliplless dispenser also provided better stability since clipped hoops often shift during shipping or when removing a device.
- Attaching a CleanCut Card to the cliplless dispenser meant the handle of the device was firmly and securely held in place, while being easy to load in the cleanroom and removed in the angiography suite.
- The cliplless dispenser tubing stops short of the handle. This allows the handle to be lifted and removed for use and makes the shaft less prone to bending or kinking.
- The inside end of the cliplless dispenser allowed for ThrombX Medical to attach the re-sheathing component, called the Adapter, directly to the packaging, offering a simple and robust solution.

RESULTS

Oliver was able to provide immediate results to ThrombX Medical, including:

- ✓ Quick design iterations that allowed ThrombX Medical the ability to make revisions quickly to achieve a final design and get to market more quickly
- ✓ Differentiated packaging by using a cliplless dispenser
- ✓ Packaging design expertise since Oliver acted as an extension of the ThrombX Medical team

[Read more about how this device saved one man's life.](#)



Oliver has the knowledge and expertise to ensure the packaging is created properly and can protect and secure the device. It's what they do all day, every day. Utilizing a vendor's expertise like that can be a big win for saving time."

Tim Konkol
VP - Product Development

For questions or concerns, please contact us.

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