



# Centurion Protection Device

## Complete Protection for Stent & Balloon Delivery Systems

The distal end of a Stent and Balloon Delivery System is the most valuable element of the entire delivery device. The protective catheter packaging is generally postponed until the end of the product development cycle. As a consequence, inferior conventional protectors are developed leading to an increase of catheter rejection rates.

Centurion has a unique design that surpasses conventional protectors to protect stents and balloons from damage during device assembly, packaging, transportation, catheter unloading and physician use.

### Centurion Protects:

- Drug Eluting Stents
- Bare Metal Stents
- Angioplasty Balloons
- Catheter Tips

### Why Jeopardise your delivery device system?

Without adequate device protection the risk of delivering a defective device significantly increase, inhibiting successful stent deployment.

- Centurion ensures the mandrel stylet is securely encased protecting the catheter tip during assembly, final packaging and transportation.
- Centurion suspends the stent and balloon in its protective tubing to prevent abrasion between the stent, balloon and packaging.
- Centurion ensures successful catheter withdrawal from its packaging, eliminating protector 'hang up'.
- Centurion protects against product mishandling.
- Centurion allows successful stent deployment promoting patient safety.



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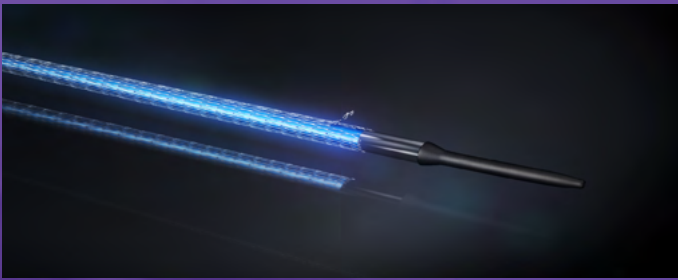


[www.advantmedical.com](http://www.advantmedical.com)

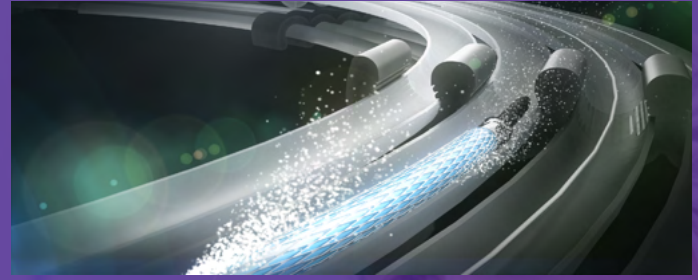


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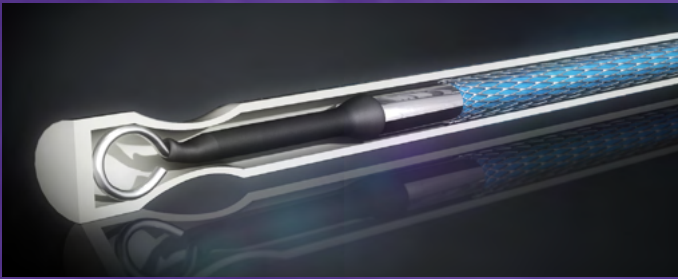
## Risk Factors with Conventional Protectors



Risk of stent defect during final packaging and transportation



Drug coating compromised during device withdrawal from its packaging



Catheter tip is compressed by an un-encased mandrel stylet



Conventional protector remains in the packaging upon removal of the device

## Benefits of Centurion

### Increase Product Performance

Stent and Balloon Delivery System is not compromised at any stage from final assembly to point of surgical use.

### Improve Quality

Reduced catheter defects and rejection rates

### Promote Patient Safety

Successful stent deployment eliminates risk to patient

### Minimise Inventory Storage

Uniquely designed to fit various stent and balloon profiles minimising inventory storage requirements

### Boost revenue

Physician has increased confidence in your device

### Economical Solution

Cost effective solution to protect a high value device