Robotic Port *Safe-T Sleeve*

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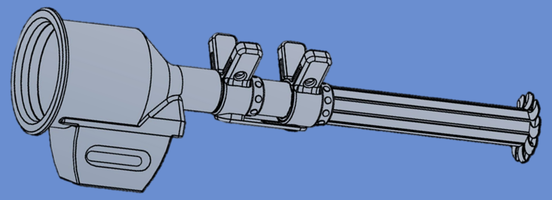
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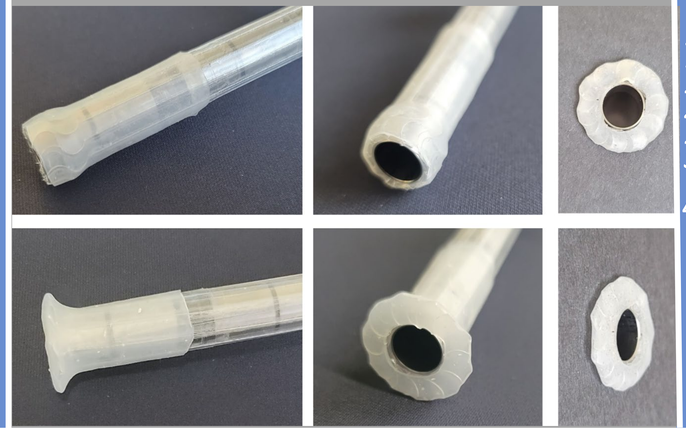
Problem:

Robotic ports can retract into the abdominal wall during surgery. This can cause tissue trauma, bleeding, subcutaneous emphysema and case delays.



Solution: Safe-T sleeve

Design: Retractable Flange



Safe-T Sleeve Results:

1. Increased effective working space 2cm
2. Retracted surrounding soft tissue
3. Directed fluid away from the port
4. Maintained port position in the abdominal wall

In Vivo Testing:



Left to right: *In vivo testing demonstrates the retention sleeve expanding and retracting tissue to maintain port position*
(Scan QR code for video)