

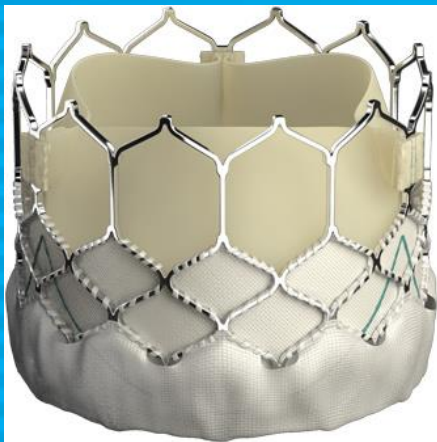
InSeal Medical
InClosure System
Large Holes Vascular Closure Device

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Founder & CEO

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Tel-Aviv, Israel

The Need

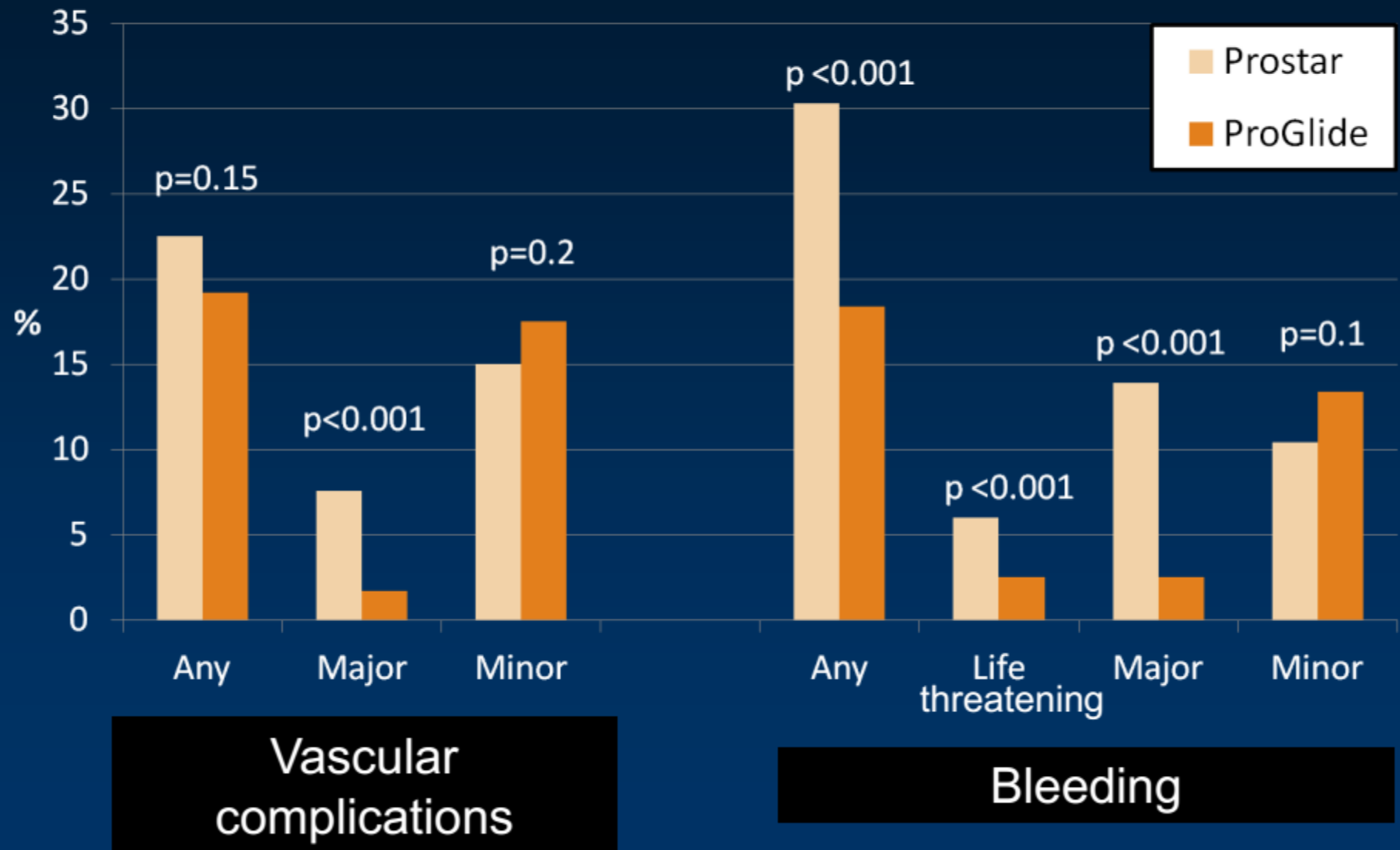
- The InSeal VCD is a novel closure device for large bore vascular punctures
 - Large bore (LB) sheath (12-24Fr)
- Main markets: TAVI & EVAR



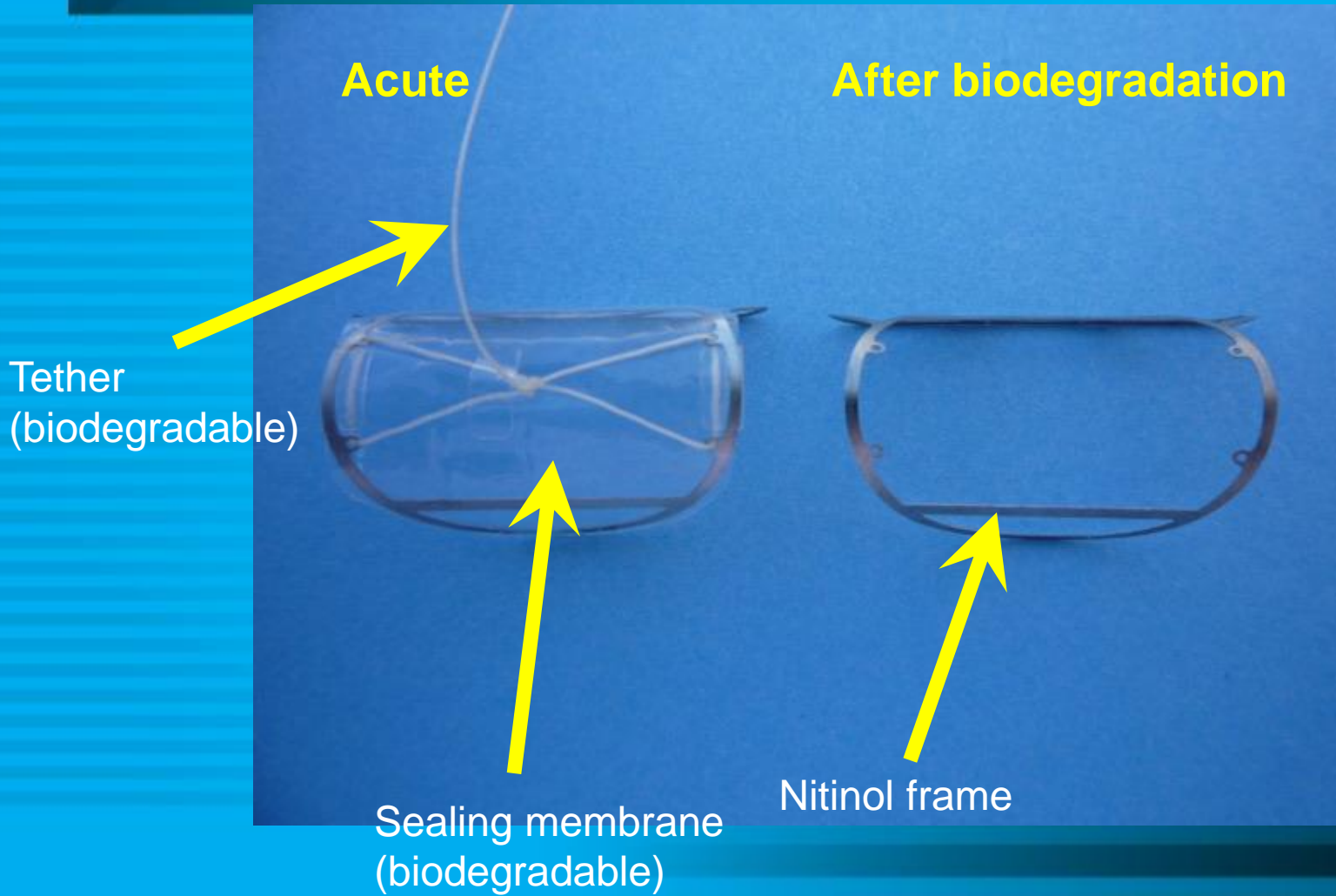
Proglide™/ProStar™ Attributes

- Only CE marked LB closure devices (both suture base)
- Hard to learn
- Require a pre-procedure
- Cumbersome & time consuming
- Cause artery deformation
- Doesn't work well in calcified or thin arteries
- High failure & complication rates

Procedural outcomes – VARC-2



The InSeal VCD (Vascular Closure Device)



The InSeal InClosure – Automatic Deployment

- Automatically deploys the Inseal VCD at the puncture site
- Same VCD evaluated in the InSeal VCD EU study
- Delivery is easy, fast and intuitive
- Very fast learning curve
- Study physicians highly ranked system ease of use and control
- Fully compatible with: S-3, Lotus, Corevalve & Evolut R)
- Single model for all systems and arteries of 6-10mm



Clinical Experience with the InSeal VCD

- 50+ patients were treated with the different versions InSeal VCD
- Studies conducted in Brazil, Europe & Israel
- There was no chronic complication (most followed by ultrasound at 12 months)
- **Experience with the InClosure system:**
 - Intend to treat: 20 subjects (all TAVI; 11 Female / 9 men; age: 82.1 years)
 - Successful delivery: 18/20 (90%)
 - 1 case VCD was not implanted due to physician mistake
 - In another case, due to an extreme spasm the device was not implanted
 - The InClosure system was improved to prevent reoccurrence of these events.
 - Successful hemostasis in implanted subjects: 18/18 (100%)
 - Mean Time to hemostasis: **1.7 minutes (SD= 3.3 minutes)**
 - VARC 2 vascular complication : 0/20 (0%)
 - 1 subject had a small hematoma that was resolved in a day with no treatment
 - Late device related adverse event : 0/18 (0%)

Seal with confidence



InSeal InClosure

Large Hole Vascular Closure Device