



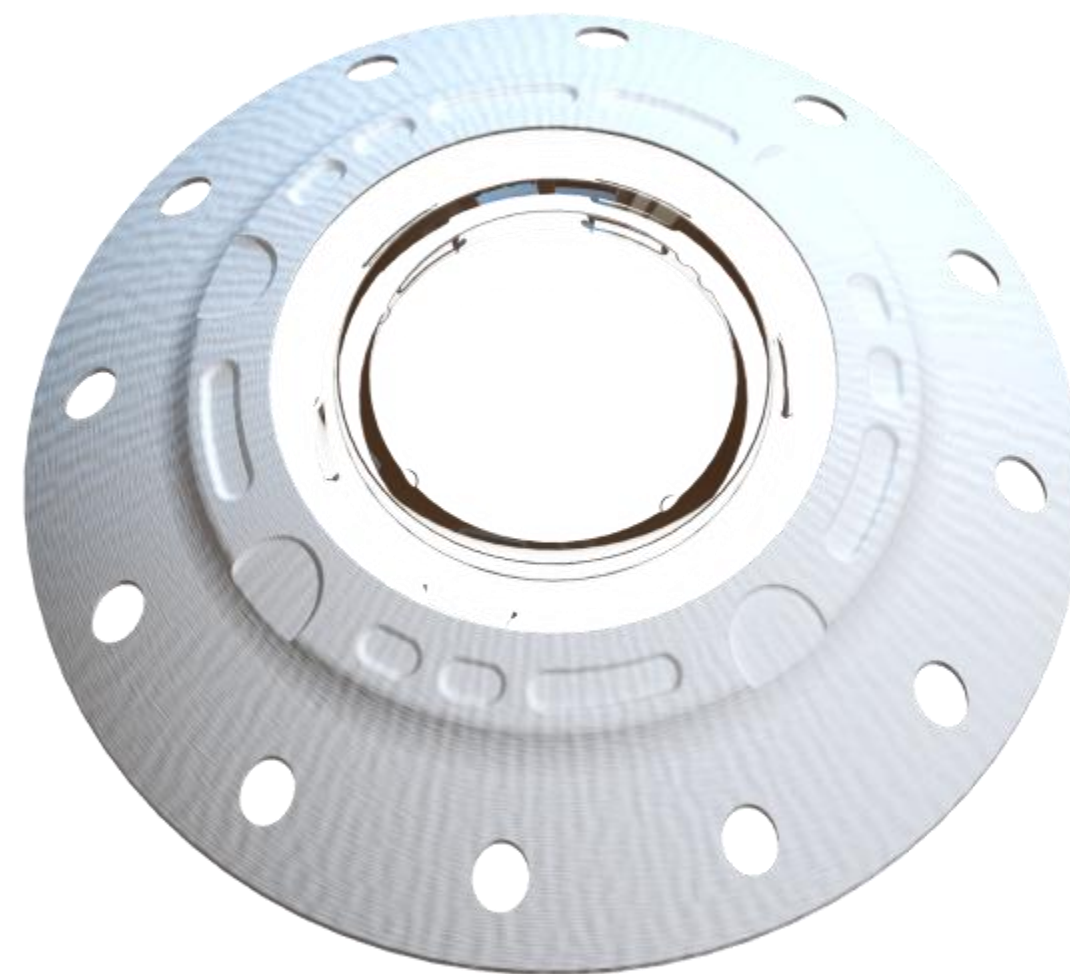
Tissue Integrating Implants

CorNeat KPro

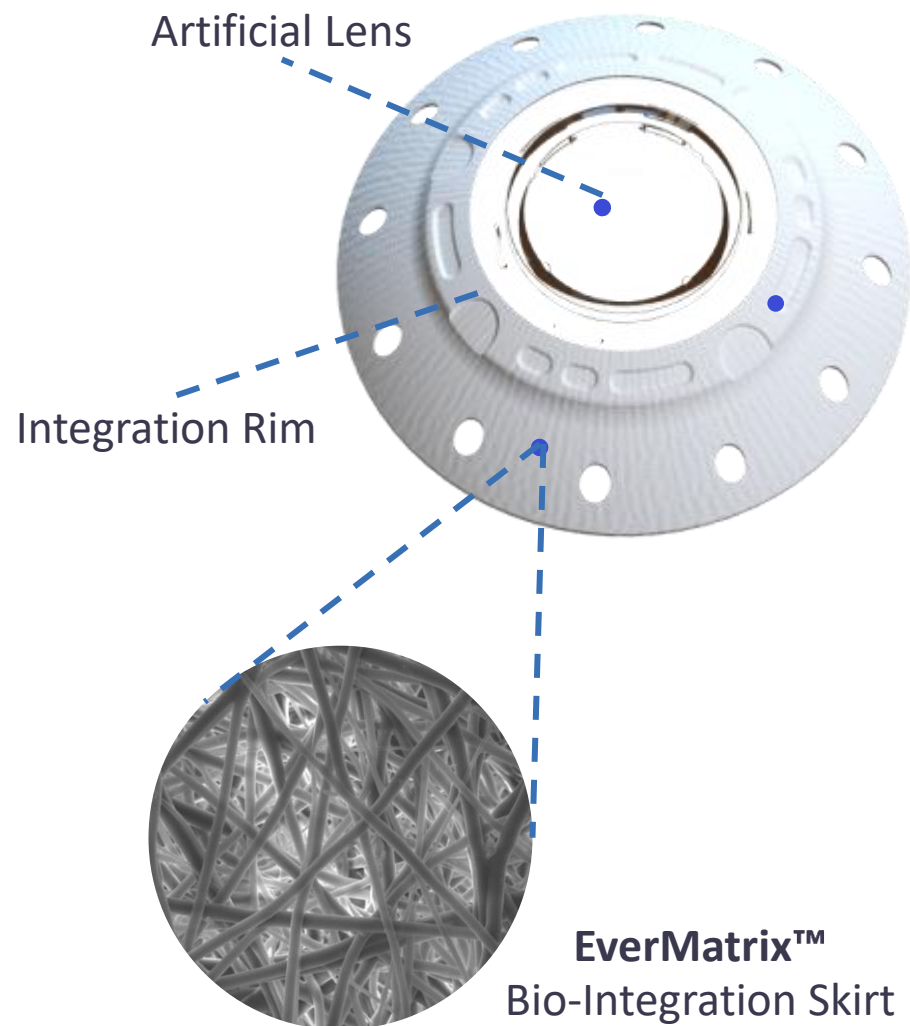
Enabling Corneally Blind Patients to
Fully Enjoy Their Vision Potential

Sponsored By:

European
Innovation
Council



Enabling Corneally Blind Patients to Fully Enjoy Their Vision Potential



Visual acuity

Deterministic, Wide field of view.
Enables cataract surgery post operation



Healing & Retention

Device integrates to the eye wall
using nano-fabric. Fast to heal and
scar. Short post-operative follow up



Scalability

Relatively simple, 45 minute
operation, Affordable price, No
need for tissue

Novel Surgical Procedure

- Easy to teach
- Does not require “optical” tissue alignment

Implantation Tools

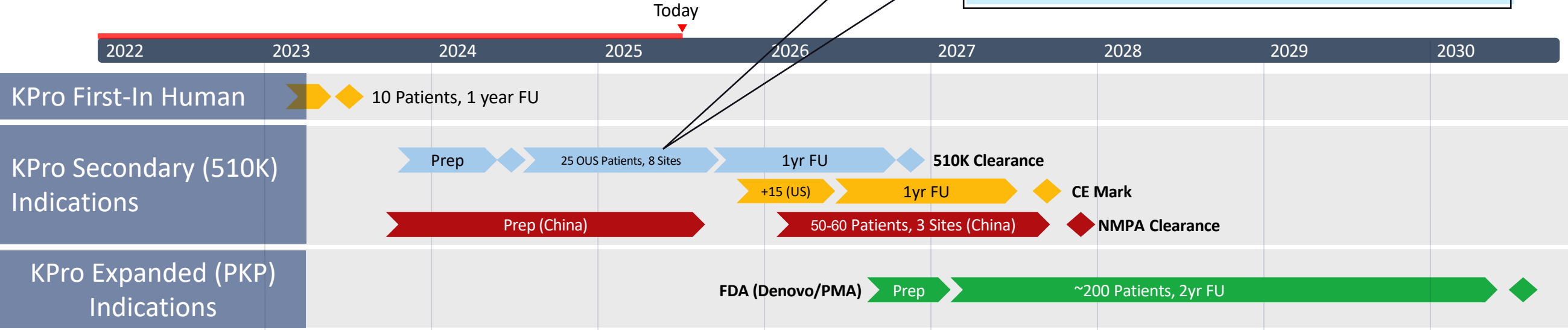
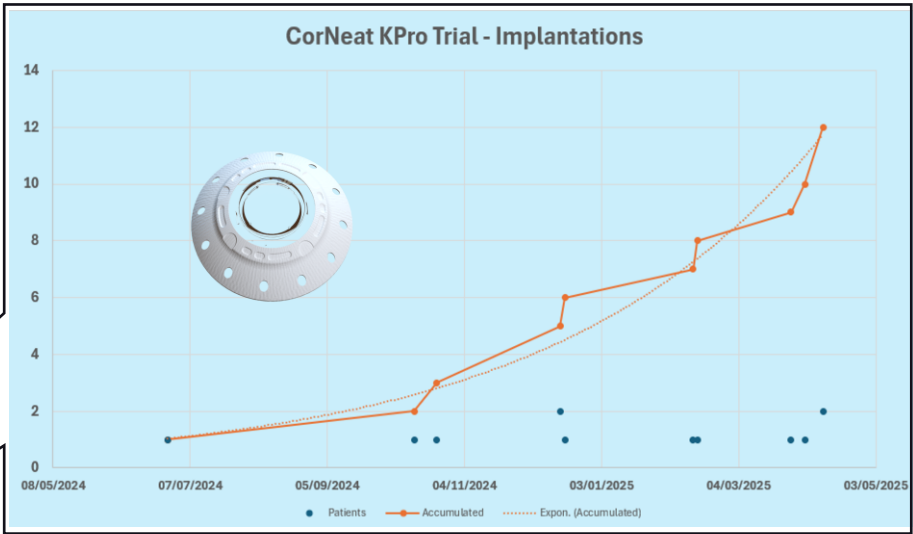


Surgical Movie

Clinical end points: Safety, Retention, Sight Restoration

Vision: Displace the use of donor tissue globally

- **Phase I (Current)** - Secondary indications: Failed grafts / Indications not suitable for transplantation / countries lacking donor tissue / aesthetics
- **Phase II:** Primary penetrating keratoplasty (PKP) indications



Regaining sight following over a decade of blindness

CorNeat Vision
5,808 followers
2w • 🌐

Patrick's incredible journey is truly an "eye opener" 🤗, showcasing the transformative potential of the CorNeat KPro in addressing corneal blindness. ...more

MedTech Innovator
32,289 followers
2w • 🌐

At **MedTech Innovator**, we're excited to highlight how our alumni are transforming lives. **CorNeat Vision** (MTI '22) is tackling corneal blindness with the CorNeat KPro, a fully synthetic artificial cornea that eliminates the need for donors and ...more



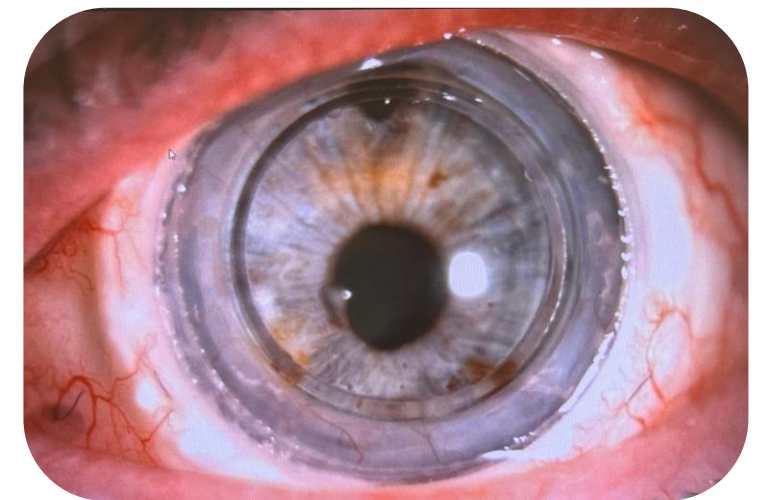
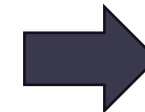
From Blindness to "4K" Vision:
CorNeat Vision's artificial cornea provides new hope for the corneally blind



MedTech Innovator Alum '22



"Hand Movement" Vision



6/4.8 (20/16) Vision

Solution: Synthetic, Tissue-Integrating Implants that are simple to implant

- **Long-lasting, superior functionality** (optical performance, pressure regulation, tissue reinforcement)
- **Novel tissue-integrating technology** neutralizes foreign body response, improving anatomical and functional success

