

# CathPrint AB, Specialized CDMO for the NextGen Catheter design

## Investment Highlights

**CathPrint**  
A new Catheter Paradigm



### Innovative Patented Technology:

- **e-Shaft (launched in 2022)** automates production, reduces costs, and enables next generation catheter design
- Diagnostic & therapy components mounted on **Flexible Printed Circuits (FPC)** reflowed on medical catheter shafts
- **Patent granted by EPO (2024), USPTO approval pending**



### Strong Industry Validation & Momentum as specialized CDMO:

- **e-Shaft has received** strong interest from major global players and start-ups
- Completing 14 **successful development projects to 10 international customers** in 2024

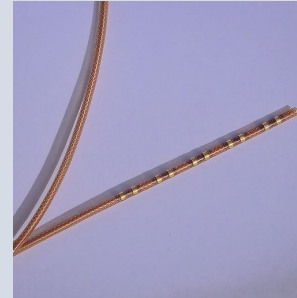


### Ready for Expansion:

- Research and development since 2014 and now **experienced Med Tech executives want to take the company to next level**
- Seeking strategic investment to **expand growth and secure high-volume contracts**
- Planned Rights Issue: **2 MUSD**

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# Current Catheters vs. CathPrint's Technology & Design Solutions



## Current Catheters:

- **Complex and time-consuming** assembly process under microscope. **High costs** associated with **advanced designs**
- **Digital health & AI advancements** in minimally invasive surgery require more sensors
- **Some designs are not even possible** with standard catheter technology
- **Lumen constraints** due to ring-on-wire tech



## CathPrint Technology

- **Efficient Manufacturing:** semi-automated manufacturing for cost-effective, high-quality advanced catheters\*
- **Enhanced design freedom:** for integration of high-count electronic sensor and energy delivery components. Enable **Minimally Invasive Catheters**
- **Flexible Design:** seamlessly adapts to diverse catheter specs and medical needs
- **Space-Saving:** Enables open lumen

\* **Example:** Reducing manufacturing cost by 50% for a basic Electrophysiology catheter with 10 sensors cost about \$80-\$100 to manufacture with CathPrint Technology vs > \$200 with current technology

# CathPrint's Tech & Design Platform enables many applications

## Main area: Electrophysiology (EP)

- Radio Frequency Ablation, Pulsed Field Ablation, Cardiac Mapping, Balloon, Basket, Steerable sheath, Cryo catheter

## Long term care (ICU)

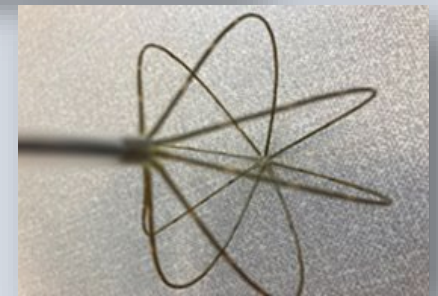
- Neurally adjusted ventilator assistance catheter and feeding tube

## Electromyography (EMG)

- Flexible Printec Circuits on a needle for neuro stimulation

## Oncology

- **Reversible electroporation:** 1-3 Fr catheters, selective treatment of tumours





## ***Partnering for Growth offering Next Generation Solutions***

### **CathPrint – a specialized CDMO for:**

#### **Customized Product Design & Development Projects**

- CathPrint's Technology & Design platform tailoring **next generation designs** for catheters
- Work closely with partners in **development projects to reach volume contracts**
  - Design
  - Testing
  - Documentation
  - Manufacturing with CathPrint semi-automated pre-shaping machine

#### **Volume Scale up projects**

- **Manufacturing technology transfer project** (NREs & automation by proprietary equipment) into high volume sales contracts
- Build revenue through **large-scale manufacturing of proprietary customized FPCs**
- **CDMO Partner** to provide design and technical solutions for assembled catheters