



Independent Living with Medical Technologies

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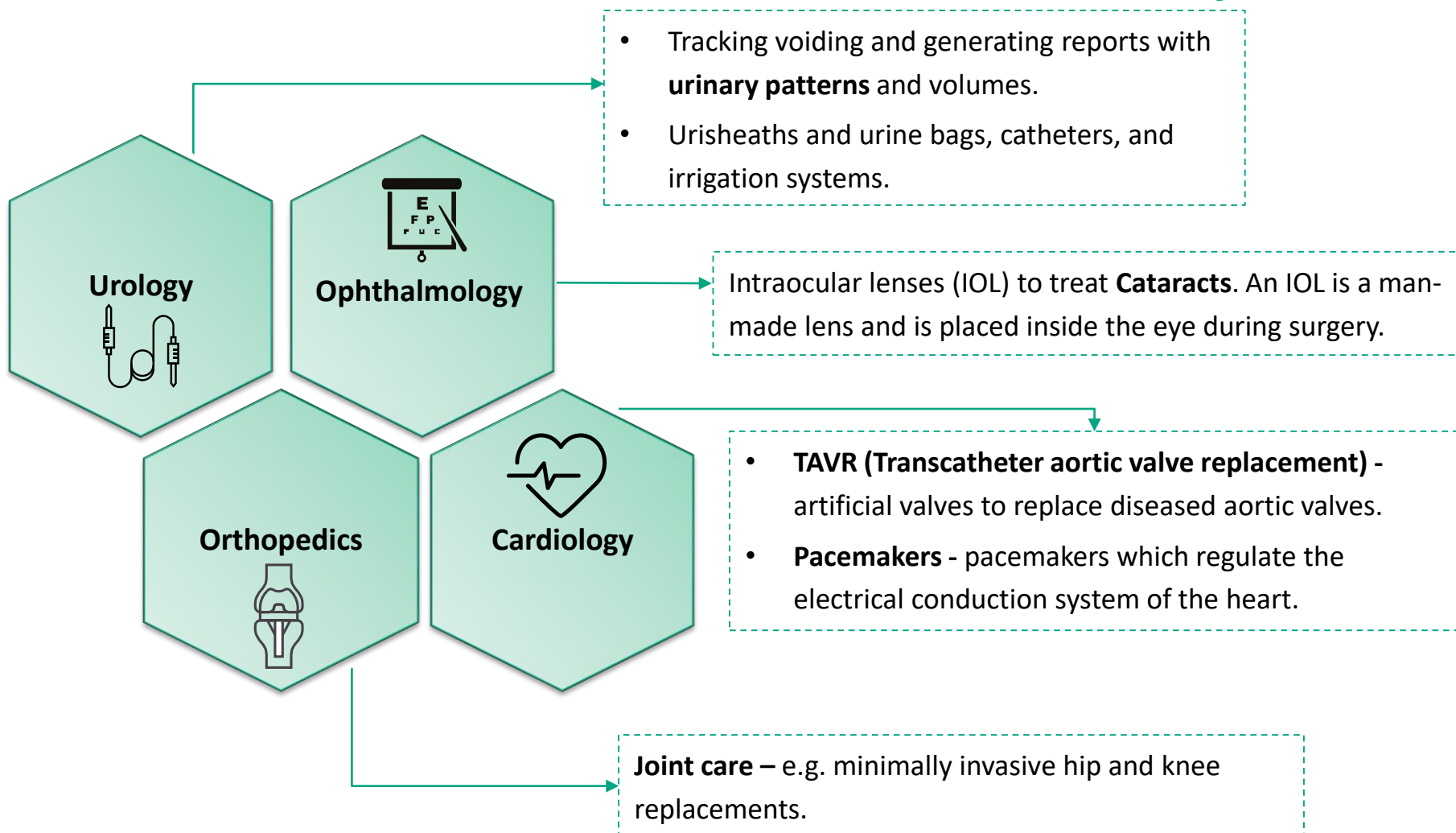
MedTech Europe



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What's happening today?

Aging Society

Digitalisation



Connecting Needs and Solutions

Healthcare reality:

- Aging population
- Varying patient outcomes
- Shortage of medical staff
- Limited access to healthcare in remote areas

Healthcare delivery:

- Preventive care
- Personalised care
- Integrated care
- Remote / mobile care
- Patient Empowerment

Prevention

- App prevention & coaching
- Early detection of disease outbreaks

Diagnosis

- Automated and molecular testing
- Implantable recorders

Therapy

- Chronic disease treatment
- Robotic surgeries

Monitoring

- Remote follow-up
- Advanced data analysis

After Care

- Homecare & Community Care
- Digitals for post-operation care
- Remote rehabilitation



Patient-Centered Mindset...

Orthopedic devices **restore mobility** and allow citizens to live a **healthy and productive life**.

Preserving the **independence** and **dignity** of patients.



Challenges

The **pension age is increasing across Europe** – citizens required to remain mobile and productive for longer.

Orthopedics are rationed and underserved, with unintended consequences for society.



Domino Effect

Patients develop **diabetes, respiratory problems and cardiological issues**.

Solutions

- **Change mentality:** orthopedic devices are **life-saving**
- **Timely intervention:** get timely access to healthcare
- **Value Based Health Care:** guide purchasing decisions considering wider societal benefits
- **Empower patients:** meaningful patients' involvement



Challenges

- Patient Access
- Timely Intervention
- Fragmented IT infrastructure
- Resistance & patient literacy
- Reimbursement policies - wrong incentives

Opportunities

- Harmonisation and interoperability
- Unlocking the power of digital
- Value Based Health Care
- Increasing use of mobile technology among elderly patients
- GDPR assurances: legal / ethical framework
- Fit-for-purpose methodologies looking at a value-investment approach





THANK YOU!

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