



AR SPECTRA

Aligning
novel medical innovations
with
technology precedents

Cedric Spaas
General Manager

Arspectra Sarl | +352 691 722 733 | cedric.spaas@arspectra.com | www.arspectra.com



Solving a bottleneck of modern medical imaging

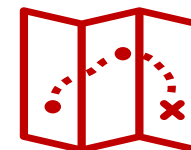
Specialists need to focus on patient & wound instead of medical displays



Assistance & Training



Data Visualization



Navigation



Complex Performances



Risk on Patient Outcomes



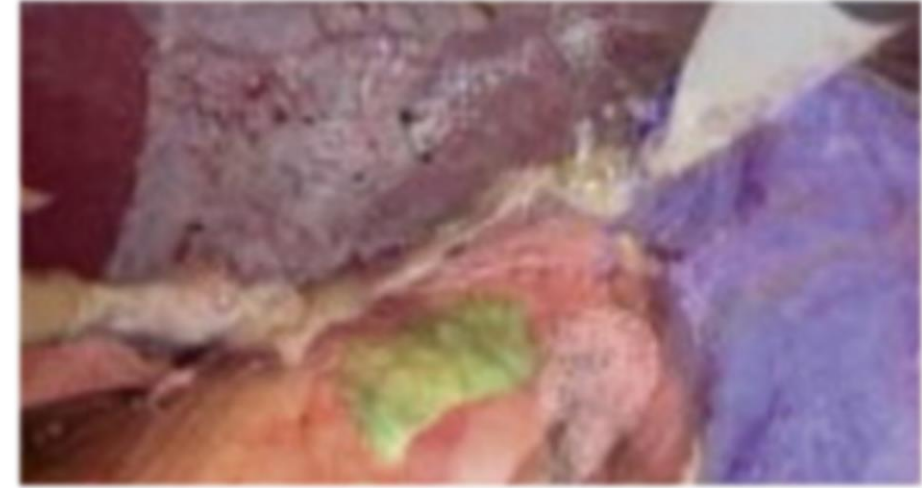
Time-Consuming



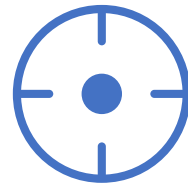
High Costs

Arspectra offers operational focus & novel performance

Augmented Reality: a new technology adding value to digital visualization



Assistance & Training



Data Visualization



Navigation



Natural Accuracy



Completeness



Time-Efficiency



Cost-Efficiency



Safety



Application Range

Successful R&D to effective medical solutions

Designed & delivered by experience & key partnerships



Combined 12 y + Medical AR hardware & software design & development



10 y + in Med Tech Business Development & Clinical Research and Validation



4 y + Experience Medical Marketing & Best Practices

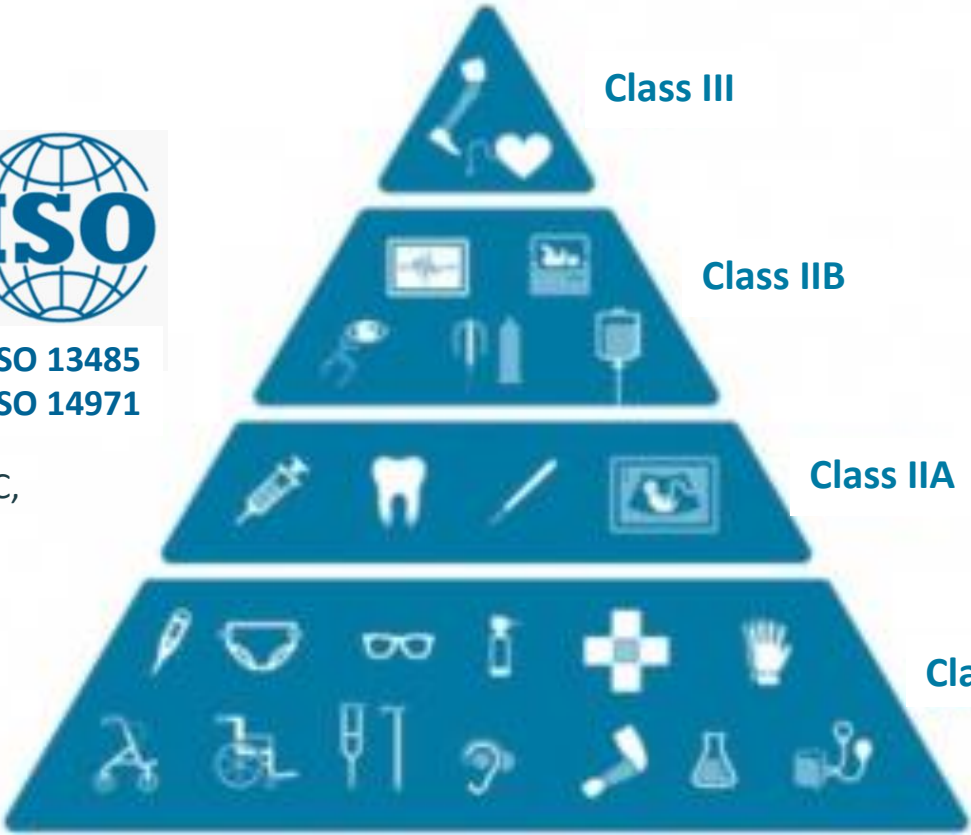


Impact of regulations on innovation

Risk assessment based on the intend of use

MEDICAL DEVICES

HIGH RISK

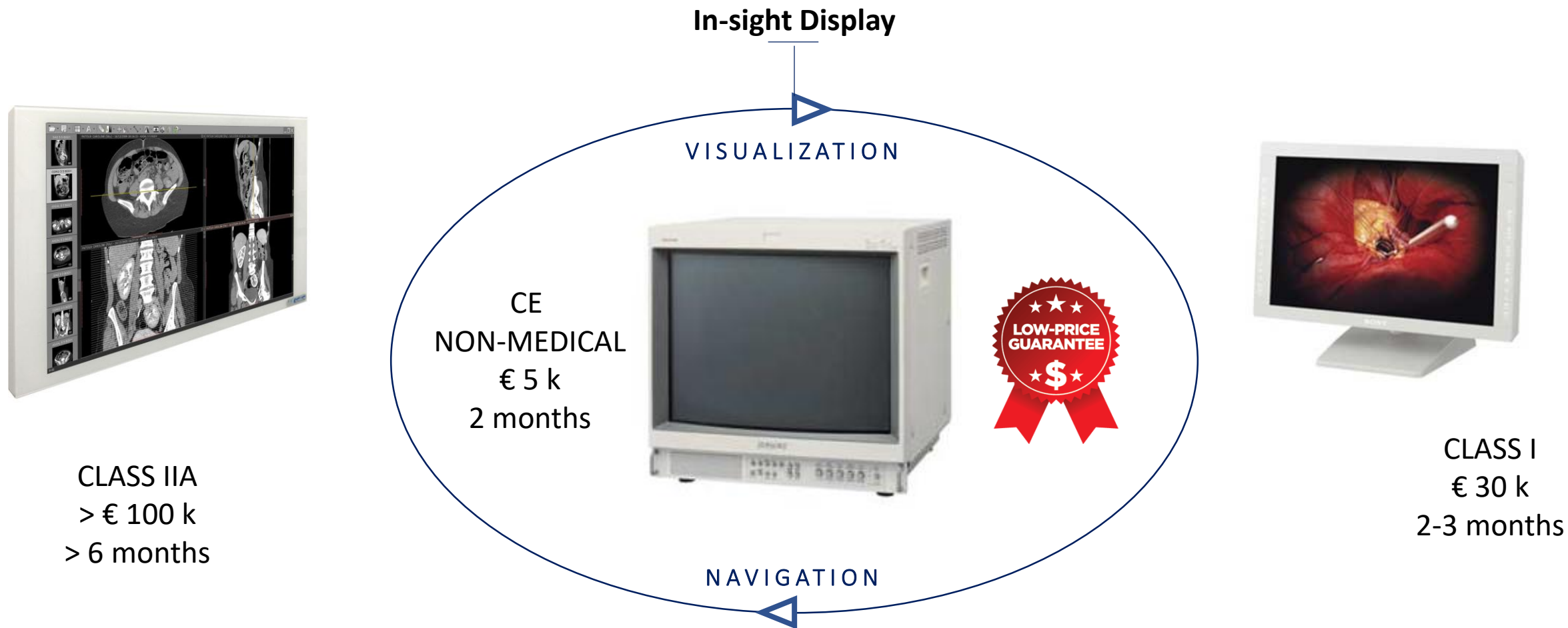


- Complexity and degree of risk to patients
- 510(k) Clearance
- Class II labeling & higher PMS standards
- PMA evaluation in accordance with GCP

2020: Medical Devices Directive 93/42/EEC, replaced by Medical Devices Regulation 2017/745

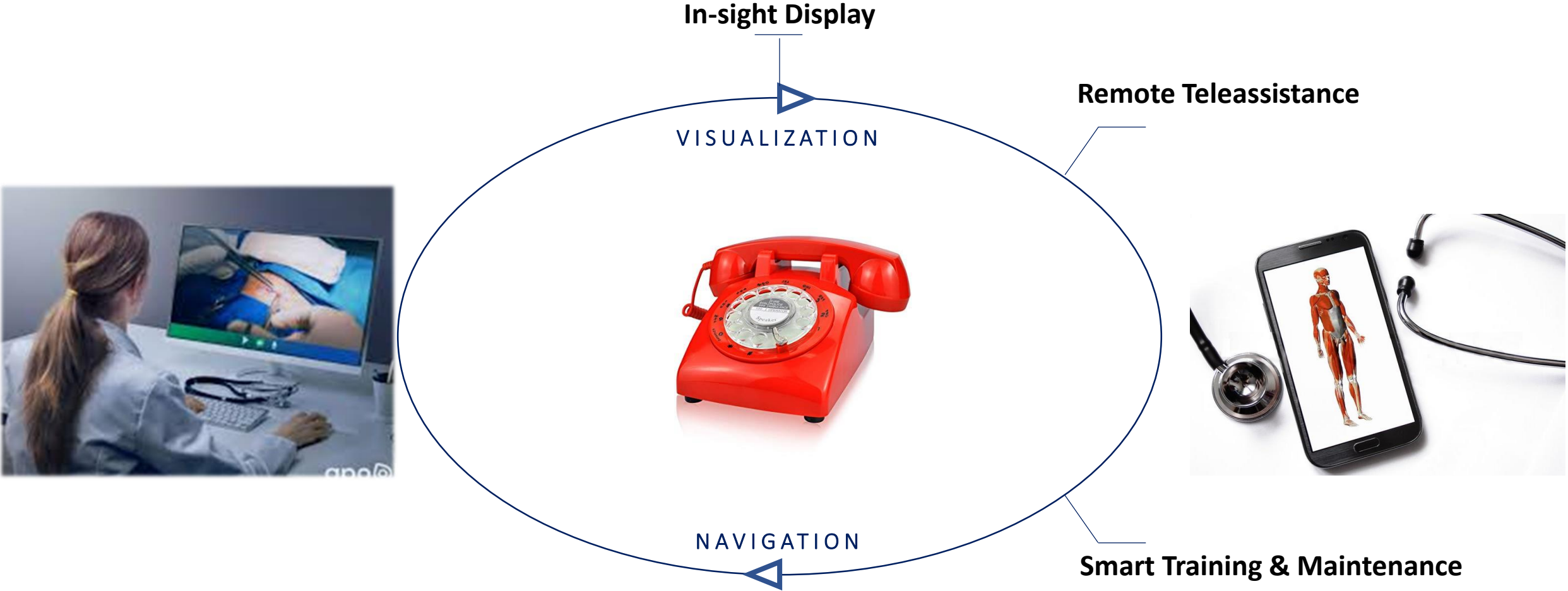
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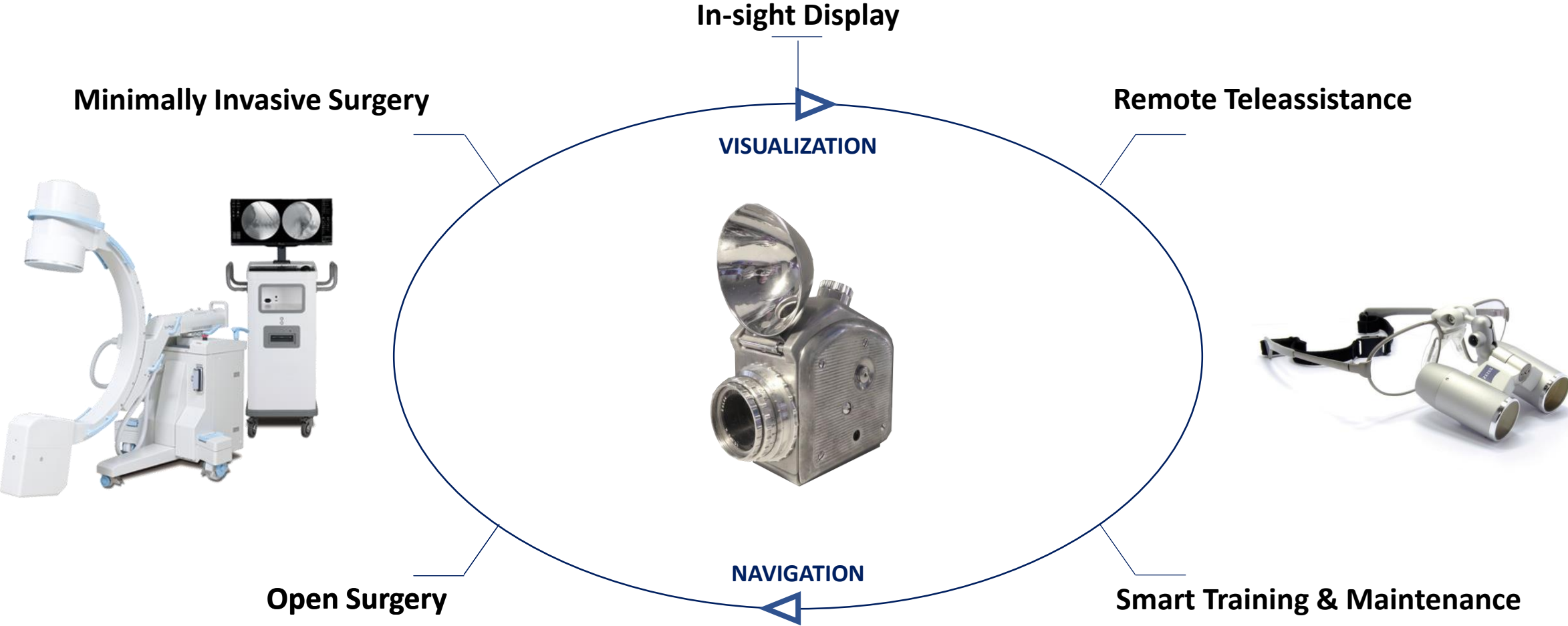
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*broad current estimation

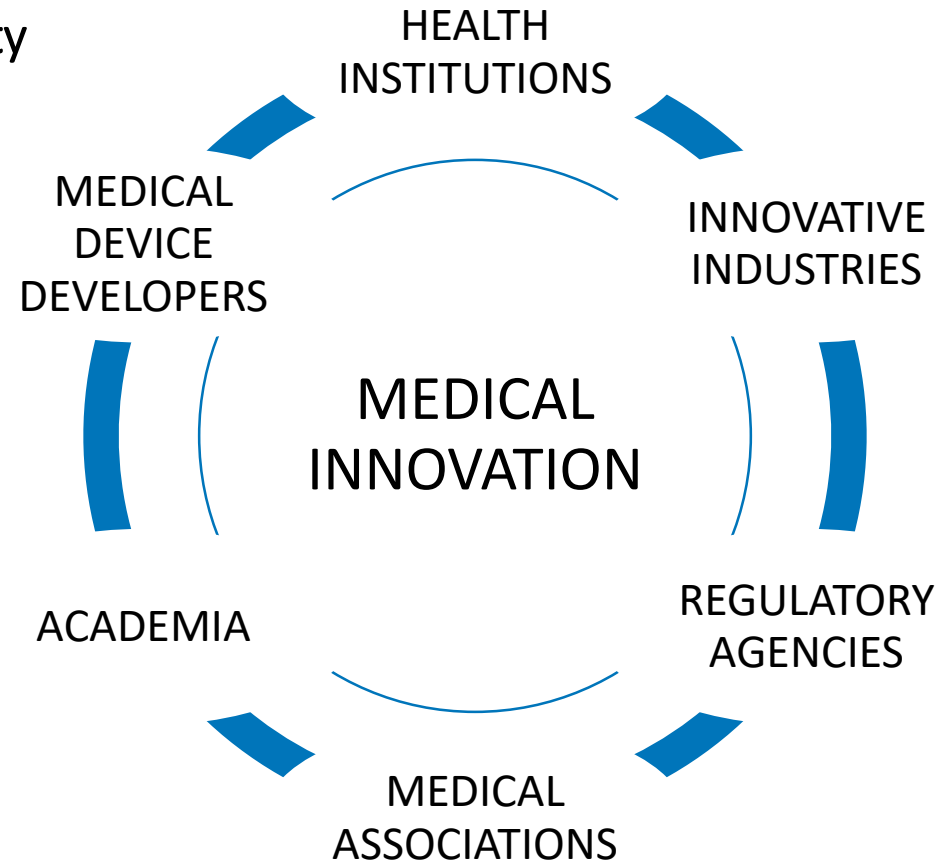
Impact of regulations on innovation

Importance of coordinated efforts among multiple critical stakeholders

Goal of protecting patients & society from unsafe technology

Clinical evidence and evaluation in proportion to the class of risk

Responsibility of assuring safety and effectiveness of devices falls on every stakeholder



Open innovation models and early collaboration to facilitate innovation processes

Harmonization reduces regulatory load and promotes industry compliance

Streamlined regulatory procedures to encourage innovation and expedite novel innovative devices



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Empowering
Healthcare Professionals
& Medical Partners
with Augmented Reality Solutions



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