Visyos

GENERAL PRESENTATION



- **Complete denomination**: Visyos SPRL
- Location (city, country): Mellery/Louvain-la-neuve (Belgium)
- ➤ Director / contact: Laurent Paul laurent.paul@visyos.com
- ➤ Working Group involvment: WG2 MC substitute
- >Staff: 1 person

> Research topics:

Medical devices, Additive manufacturing, Biological implants

> Researchers expertises:

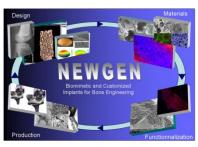
Computer Assisted Orthopedic Surgery, Regulatories

3D design



Visyos SPRL

Rue adjudant Kumps, 75 1495 Mellery Belgium



COST Action MP1301

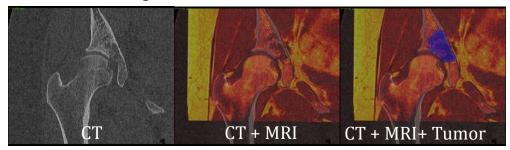
BIOMATERIALS/NEWGEN TOPICS



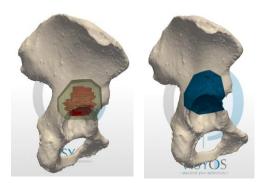
Computer Assisted Orthopedic Surgery

Pre-operative assistances:

1. Medical images fusion



2. Bone cutting and reconstrucion planning

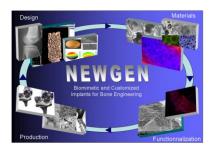




Per-operative assistances:

Patient specific Instruments





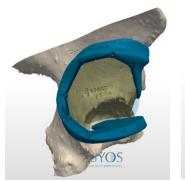
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BIOMATERIALS/NEWGEN TOPICS



3D Design

Instrument design:





Regulatories

Medical Devices European directive: 93/42/EEC

Material biocompatibility: ISO10993

Quality management for medical devices: ISO 13485

Mechanical design:





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