



**ANATOMICAL
DATA**

**VIDEO
DATA**

**WORKFLOW
DATA**

**SPATIAL
DATA**

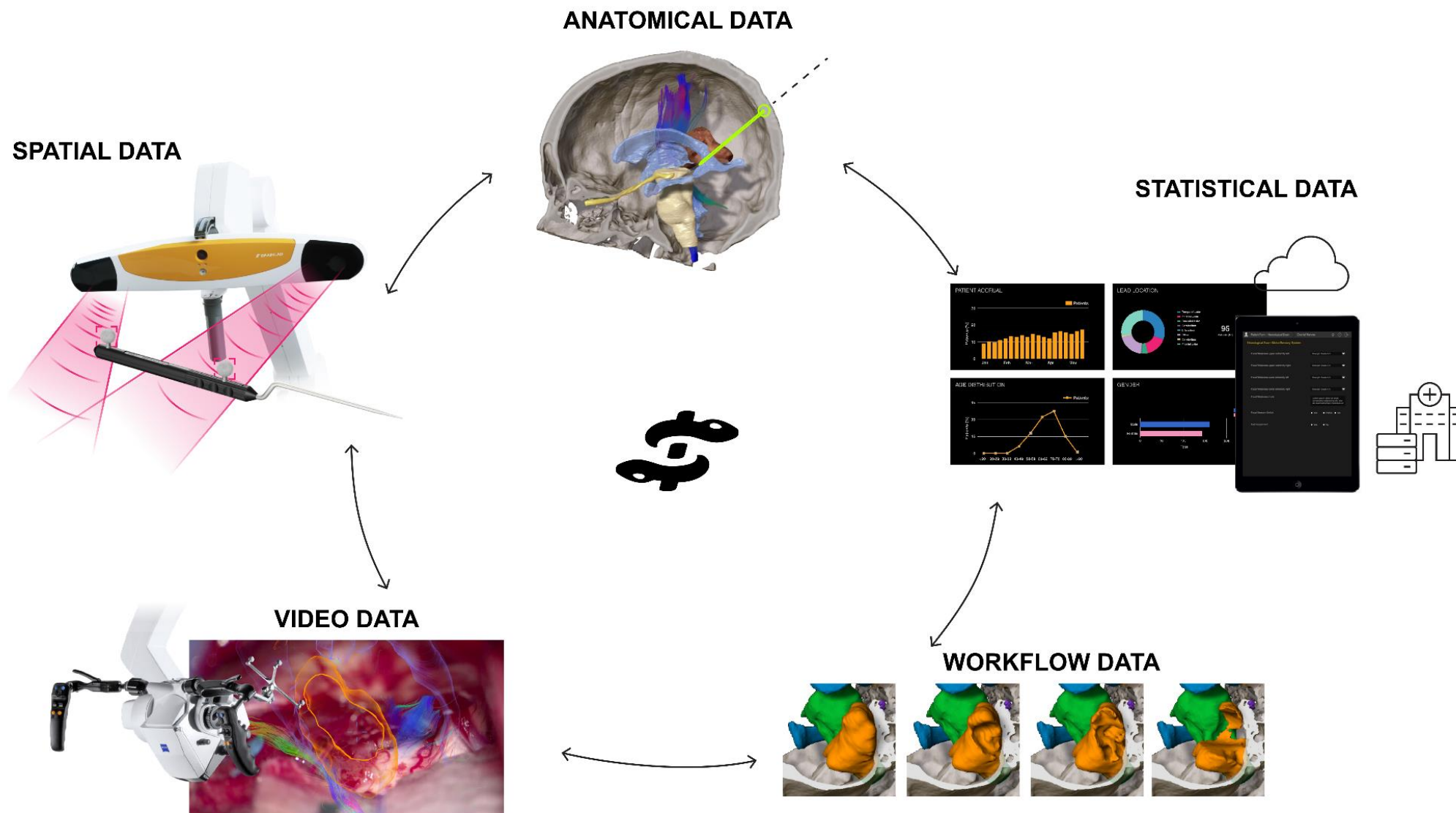
**STATISTICAL
DATA**

**DIGITAL
PATIENT MODEL**



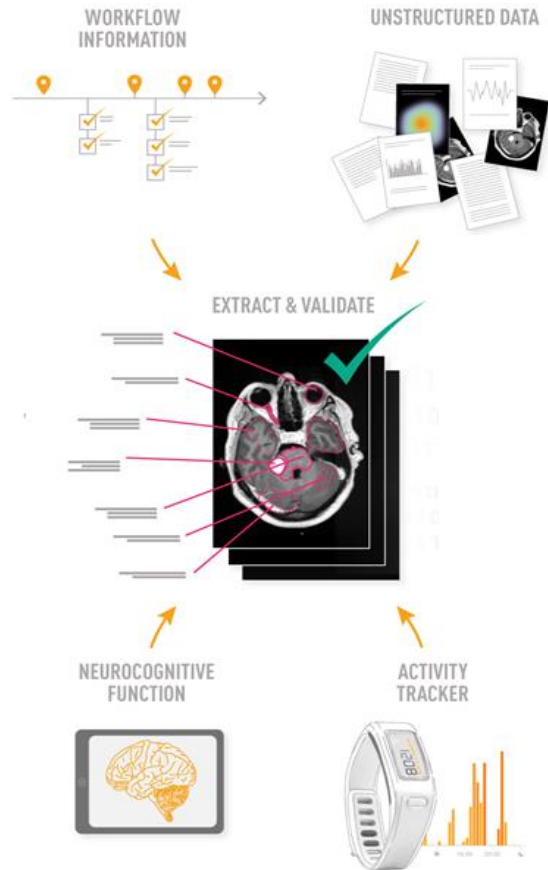
THE OS FOR THE DIGITAL OPERATING ROOM

THE OS TO CONNECT SURGICAL DATA DOMAINS

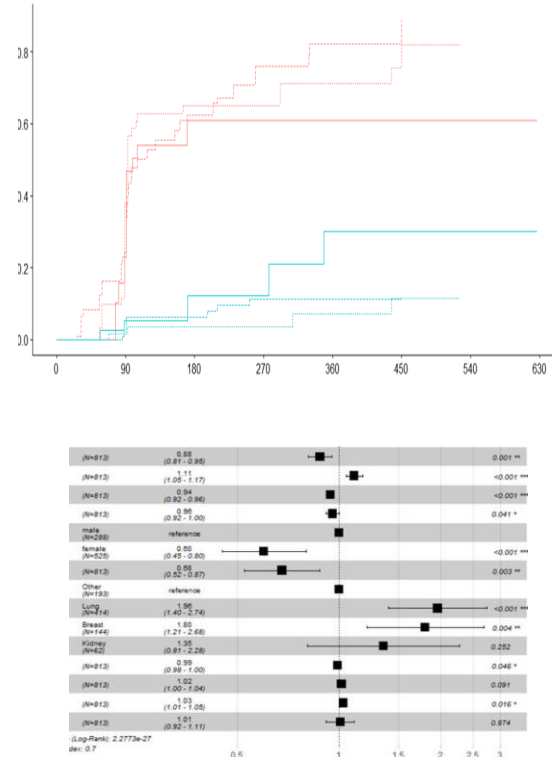


THE OS OF CLINICAL REGISTRIES

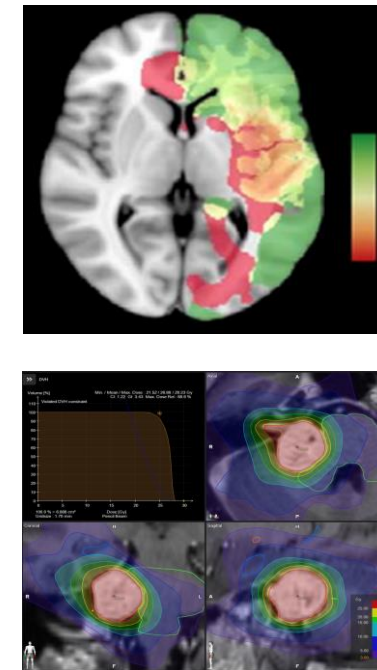
Large-Scale Data Aggregation for Outcome Optimization



Registries



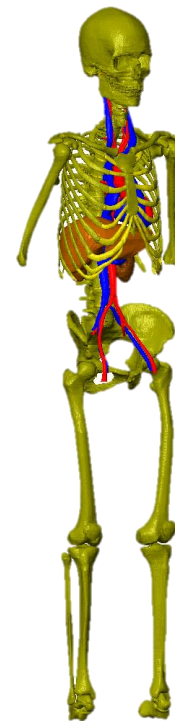
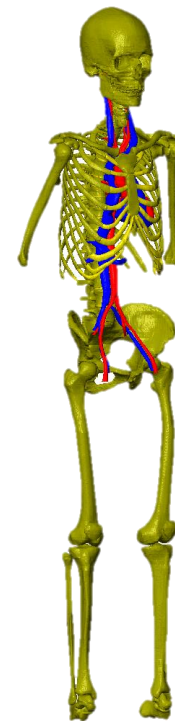
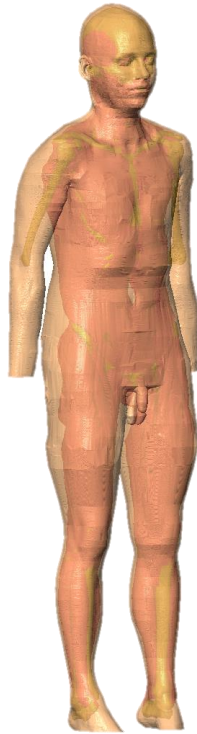
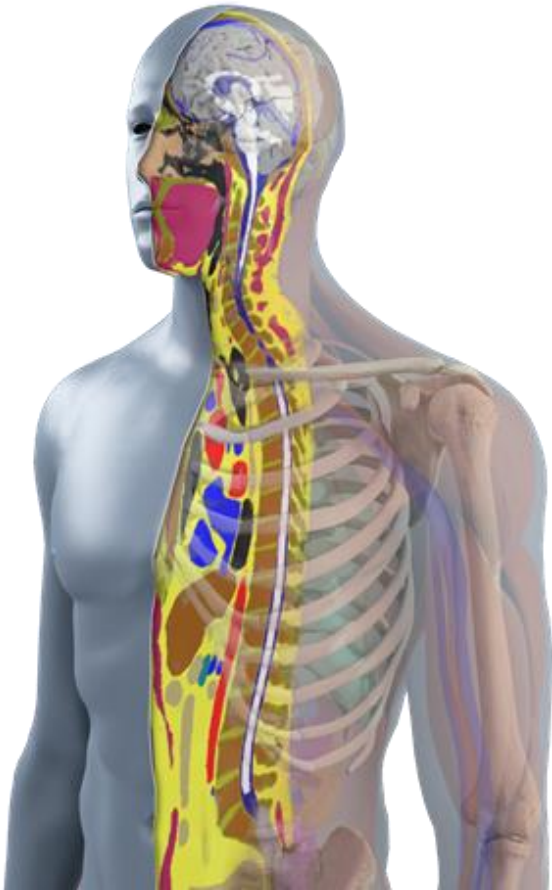
Outcome analysis



Patient specific optimum treatment

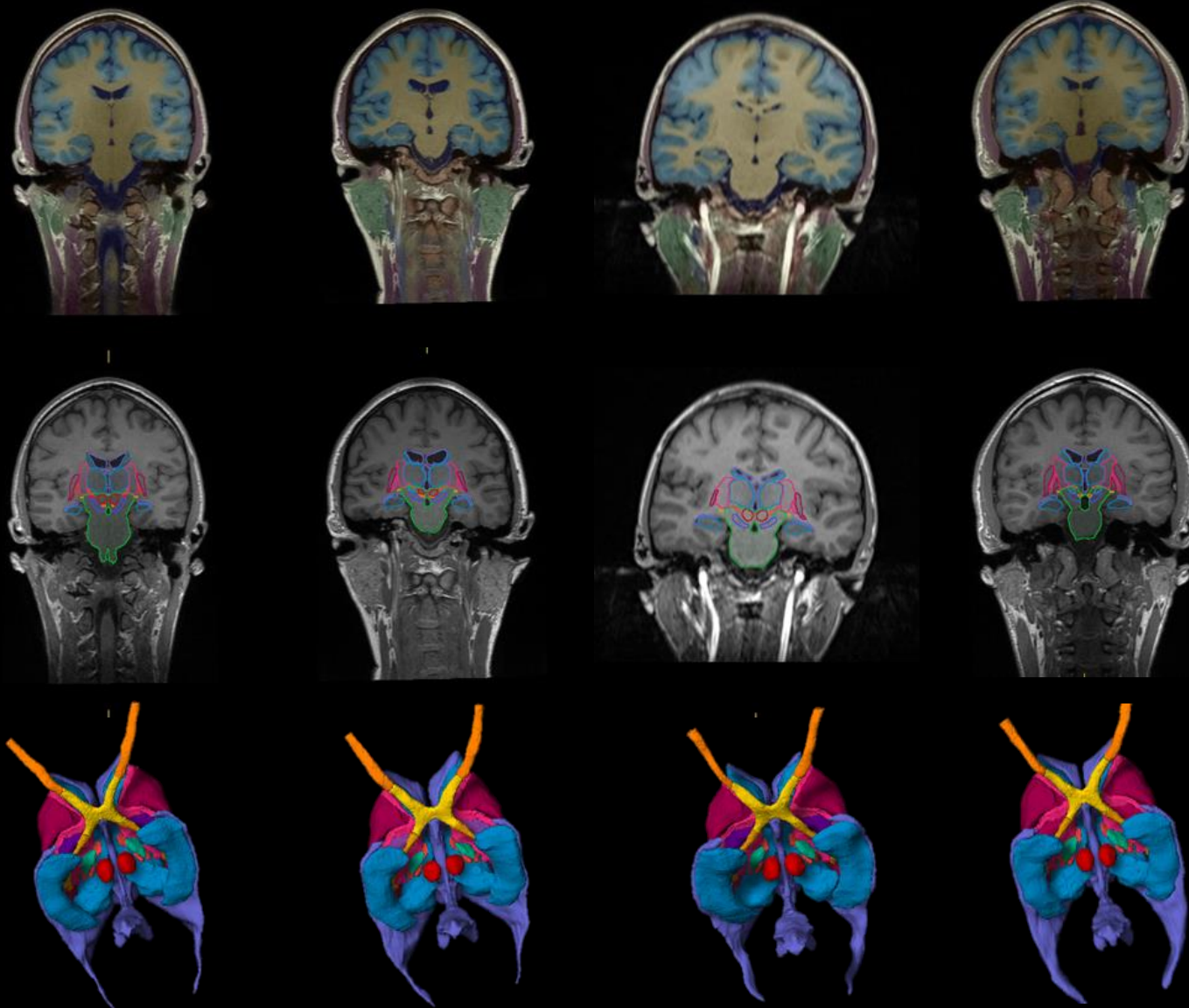
AT THE CORE: A DIGITAL PATIENT MODEL

Precisely and Dynamically Modeling the Patient's Anatomy



PRECISELY MAPPING THE COMPLETE PATIENT

From cranial...



PRECISELY MAPPING THE COMPLETE PATIENT

...to extracranial structures



snake os

