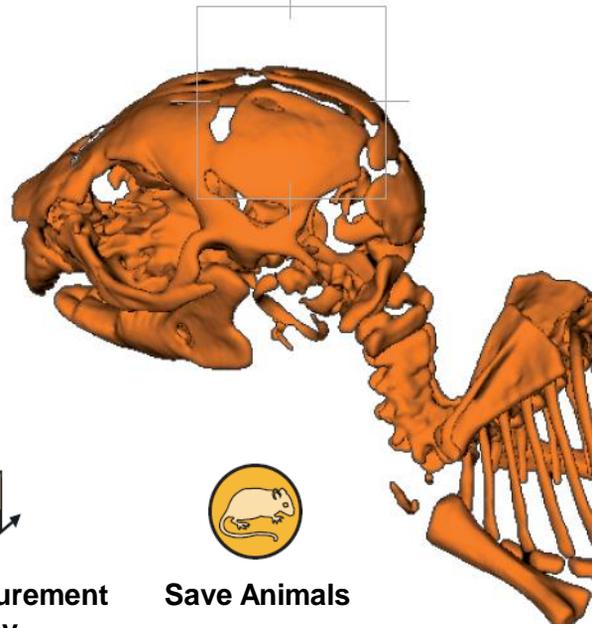


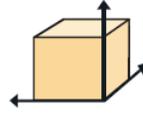
The relevancy of
**3D Medical Imaging
Services**
for your *In-Vivo* research
and **preclinical studies.**



Save Time



Save Money



Increase Measurement
Accuracy



Save Animals

Our aims

- Reducing Time to Market for your new drugs
- Enhance your reglementary reports

By providing new exploratory opportunities
through **Medical Imaging in the Oncology area**,
Give your Preclinical Studies access to:

- A high technological platform
- A pluridisciplinary expertise to quantify and analyse your data

Find the best axis to tackle your problems

- through **X-ray SCANNER** (ANATOMICAL imaging)
- through **OPTICAL MOLECULAR IMAGING** (FUNCTIONAL imaging)



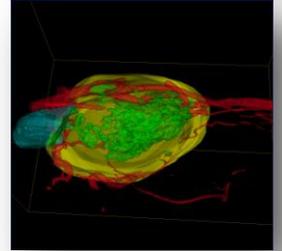
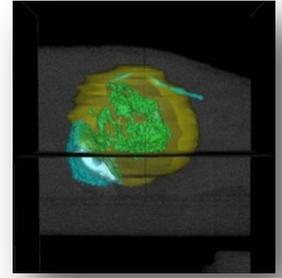
V O X C A N

→ Animal Medical Imaging Services

Anatomical Characterization Study

- Detection and Localization of tumors in all kind of organs (numbering, volumes, ...) [in-vivo]
- Tumor volume measurement [in-vivo]
- Tumor necrosis Quantification [in-vivo]
- Neoangiogenesis Characterization of the tumor [ex-vivo]

On all ectopic or orthotopic tumor model.



Functional Characterization Study (very high sensitivity)

- Set up and in-vivo characterization of bioluminescent tumor models [in-vivo] – 40 bioluminescent existing cell lines.
- Tumoral grow up or regression bioluminescent follow-up [in-vivo]
- Anti tumoral treatment Efficiency Evaluation [in-vivo]
- Biodistribution study and pharmaco kinetics of a compound (nanoparticles, protein, peptide, antibody, antigen, liposome, ...) towards a region of interest (specific organ, tumor, lymph node, inflammation [in-vivo])

