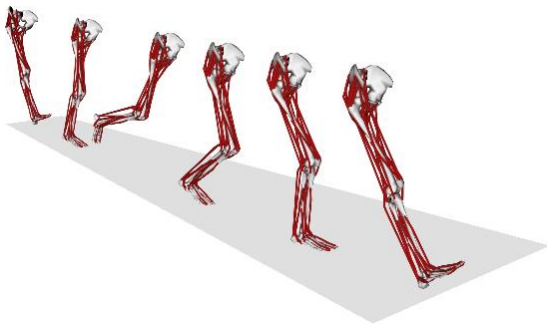


Patient focused experiments

- Functionals capacities (gait and balance)
- In-vivo experiments with patients

Carrying out experiments

- Local suitable for receiving patients
- Anthropometric measurement and motion analysis tools
- Specific experimental setups
- Experiment outside of the lab



Expertise and analyzes

- Definition if cilinical protocols
- Gait Analysis (NKQP003*)
- Measure of clinical parameters

Provision of resources

- Multidisciplinary team (biomechanic -clinician)
- Support for drafting requests to the Committee for the Protection of Persons
- Work spaces, test facilities, technical team



**Gait analysis is a clinical examination reimbursed by social security*

Analyse du mouvement et des capacités fonctionnelles



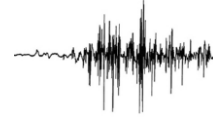
Instrumented
treadmills
Treadmetrics®



Optoelectronic and
markerless system



Force and pressure
platforms
Bertec®
RsScan®

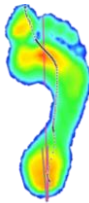


Wireless EMG
Delsys®



Knee KG
Transportable

Specific experimental setup



Foot dynamic
Orthopaedic department CHU Lyon Sud



Knee kinematic
Orthopaedic department Croix Rousse Hospital



Balance disturbance
CHU Lyon Sud

Development of new clinical assessment tools



Pediatrics/Readaptation



Orthopaedic/Arthrosis



Geriatric/Risk of falling

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