

# LIGHTOPSY

*Smart Core Needle Biopsy guides the interventional radiologist to navigate during the biopsy.*

*AI algorithms helps to recognize tissue path and to spot right tissue in real-time.*

*With current methods up to 35% of samples fail. LightOpsy can help to avoid the delay of right cancer diagnostics.*



*LightOpsy Smart Core Needle Biopsy Solution helps to recognize tissue path and to spot right tissue for biopsy sampling.*

## Benefits:

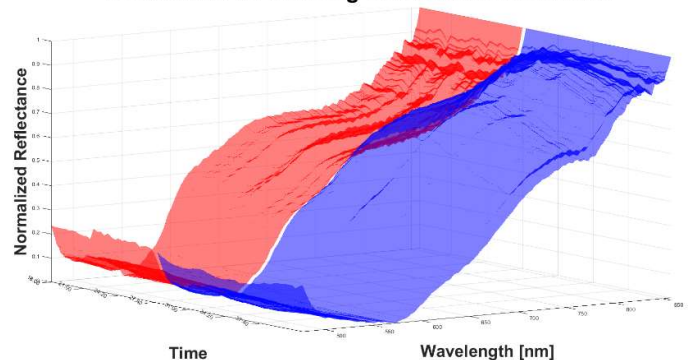
- Faster diagnostics
- Fewer repeated biopsies
- Easier and faster biopsy sampling
- Better samples for pathologists
- Savings - Cost of repeated biopsies 4,5 B€/Year globally

Rodents in vitro:

95 – 98% Overall accuracy

92 – 96% Necrosis sensitivity

Reflectance of: Creating necrosis in bovine liver



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*Our mission is to ensure that 100% of biopsy samples are conducted safely and correctly.*

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