

CYRPA develops patient-positioning lasers in the radiotherapy field. These systems are used with CT scanners when imaging the patient's tumour to define its isocentre for patient marking, then by medical physicists with linear accelerator when treating the tumour with high-energy x-rays to position the patient accurately. These patient alignment systems include several laser lines remotely controlled by a software on a PC.

Expertise

CYRPA has brought unique innovations to the market of patient-positioning lasers:

- Double diode technology for each laser line: the user can chose between red and green at any moment, to adapt the colour to the patient's skin tone and to have always a back up diode in place.
- Full automatic calibration of the lasers with the SMARTPHANTOM : a patented technology by Cyrpa of optical sensors connected to the software to calibrate the lasers back to zero position
- Precision of 0,1mm at the isocentre.

Target

- Radiotherapy centres
- Hospitals with a radiotherapy department.

Key figures

CYRPA was created in September 2010 and has already installed more than 300 laser systems all around the world.

Contact

- Address: Rue de Stalle, 140, 3ème étage, 1180 Uccle, Brussels, Belgium
- Website: www.cyrpa.com
- Contact person: Rocio Hernandez Viciano – Vice President of Cyrpa
- Email: contact@cyrpa.com
- Phone: +32 2344 05 94