BizLink

With courtesy of IBA

RELIABLE SAFE ACCURATE EFFICIENT

BizLink ORION Precision patient positioning system

Our precision six degrees of freedom patient positioning system meets all the clinical expectations for efficient and comfortable patient set-up. It can be upgraded with smart options such as cobotics and coupling device for couch top.

Systems integration

- Medical **CE Mark** and **510(k)** certified
- ISO 13485:2016 and FDA QSR compliant
- Designed for easy integration into treatment systems
- Optional performance features





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HIGH ACCURACY

- **Precision >** submillimeter **for 100 %** of the points in the treatment volume. The robot can position the tumor with an absolute accuracy <1 mm in all the treatment volume.
- Spatial translation and iso-centric rotation > absolute accuracy ≤0.5 mm at 87 % of the points in treatment volume

EXCEPTIONALLY RESILIENT

• Payload >

375 kg at a max. distance of 533 mm or285 kg at a max. distance of 850 mmfrom the end-effector

 Treatment volume > 1000 x 400 x 500 mm - up to 850 mm from the end-effector

ONE-STOP-SHOP FOR MEDICAL AUTOMATION

- Activated by the force sensor installed on the endeffector, the robotic software of ORION allows manual movement of the robot by the radiotherapist without the need to program the desired position
- The tool changer consists of a coupling system to easily change equipment (example: couch top, treatment chair or Quality Assurance tool) on the end-effector of the robot.

GLOBAL ENGINEERING SUPPORT & PARTNERING PHILOSOPHY

