

Technical Note:

The Minimum Distance between the CCU and the Water Phantom in Radiation Field

The CCU is a sensitive electronic device that can be affected by stray radiation. In order to prevent significant influence of scattered radiation on the electronics and to increase the lifetime of the CCU, it has to be placed at a minimum distance of 3 meters from the radiation field border. Optimally, the CCU is placed sideways of the accelerator, on the same height as the water phantom. This rule overwrites the instructions in the existing manuals.

In case of any further questions, please contact us under:

IBA Dosimetry GmbH
Service Department
Bahnhofstrasse 5
DE-90592 Schwarzenbruck, Germany
phone: +49 9128 607 38
fax: + 49 9128 607 10
mailto: service@iba-group.com