

Product training for Physics Overview

Radixact® Treatment Physics Course: Radixact®物理课程

Course introduction

The Physics course is designed for Medical Physicists responsible for performing commissioning and quality assurance (QA) tasks on the Radixact® Treatment Delivery System. The course provides an overview of clinical operation with in-depth instruction on commissioning procedures and routine QA tools and practices.

The Physics course blends theoretical foundation of system design and QA with hands-on practice on an actual Radixact® System. Completion of the course prepares the Physicist to perform the necessary commissioning and testing to ensure the system is ready for clinical use. Physicists who create clinical treatment plans are recommended to enroll in a dedicated Precision® Treatment Planning course.

课程简介

物理课程专为执行 Radixact® 系统试运转及质量保证任务的医学物理师设计，该课程涵盖了试运转程序介绍、常规质量保证工具及实践内容。

物理课程既有系统和质量保证的理论基础幻灯介绍，也有 Radixact® 系统上的实践操作。物理师通过完成该课程可掌握必要的试运转及测试项目，以确保系统在投入临床使用前已就绪。如果物理师需要学习全部计划设计内容推荐参与 Precision® 计划培训课程。

Target Audiences

Medical Physicists

面向对象

物理师

Duration

Five (5) days

培训时长

5 天

Objectives

Upon course completion, attendees will be able to:

- ✓ Familiar with beam-generating hardware components
- ✓ Familiar with QA theory per AAPM Task Group 148 and WS 531-2017
- ✓ Perform start-up, shut-down and machine operation Procedures
- ✓ Perform commissioning and routine QA tasks
- ✓ Create and measure a patient QA plan

课程目标

完成本课程，受培训者将了解：

- ✓ 熟悉射束生成的硬件组成部分
- ✓ 熟悉 AAPM 148 号报告和国标 WS 531-2017 的 QA 理论
- ✓ 可执行系统开关机和机器操作程序
- ✓ 可执行试运转及日常 QA 任务
- ✓ 创建并测量患者 QA 计划

Disclaimer: Radixact® System configurations vary by site. This training may include features, functions that may differ from your site. The course agenda may be adjusted according to site specific configuration. For information specific to your version, please consult your system manuals or contact Customer Support.

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