

**BREAST CANCER** | CLINICAL ADVANTAGES



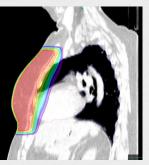
### **BREAST CANCER** | CLINICAL ADVANTAGES

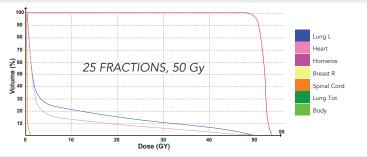
## Conformal, Homogeneous Coverage

Breast conserving approach to whole right breast radiotherapy



TomoDirect™
2 angles, 3DCRT
TomoEDGE™
5 cm Dynamic Jaws
Treatment Planning Time
10 min.
Beam-on-time
1.6 min.



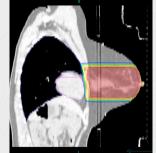


# Improved Patient Convenience

Accelerated partial breast irradiation of the left breast, prone position

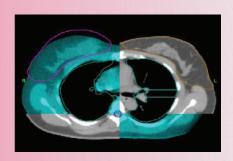


TomoDirect™
4 angles, IMRT
TomoEDGE™
5 cm Dynamic Jaws
Treatment Planning Time
20 min.
Beam-on-time
2.6 min.





The Radixact<sup>™</sup> and TomoTherapy<sup>®</sup> Treatment Delivery
Systems provide the flexibility to adapt radiation therapy
to any breast cancer patient's anatomy, delivering
optimal coverage to the target volumes with minimized
cardiac dose and organ-at-risk exposure.



## Reduced Margins and Accurate Patient Set-Up

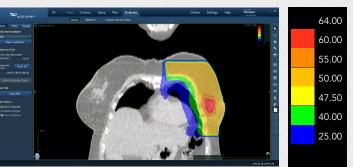
The Radixact and TomoTherapy Treatment Delivery Systems provide the option of efficiently acquiring a CT image before each treatment. A very low dose (typically 1-2 cGy) is delivered per image. With practical daily imaging, planners gain the confidence necessary to reduce margins and therapists can assure accurate patient set-up throughout the course of treatment.

## Radixact | TomoTherapy

TomoHelical™ IMRT TomoEDGE™

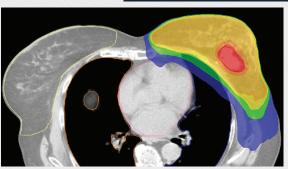
5 cm Dynamic Jaws **Treatment Planning Time**40 min.

**Beam-on-Time** 3.4 min.



## Simultaneous Integrated Boost

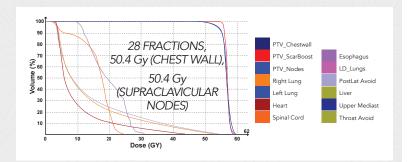
Left breast treatment with low cardiac dose and simultaneous integrated boost



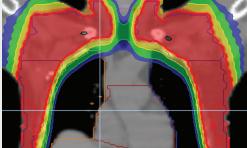


# Complex and Long Volumes in One Delivery

Post-mastectomy irradiation of bilateral chest wall and nodes with a single plan







**TomoHelical™** IMRT

TomoEDGE™

5 cm Dynamic Jaws

**Treatment Planning Time**45 min.

45 111111.

**Beam-on time:** 5 min.

BREAST CANCER | CLINICAL ADVANTAGES







Radixact TomoTherapy®



Precise, innovative tumor treatments™

#### **UNITED STATES**

#### **Accuray Corporate Headquarters**

1310 Chesapeake Terrace Sunnyvale, CA 94089 Tel: +1.408.716.4600 Toll Free: 1.888.522.3740

Fax: +1.408.716.4601

Email: sales@accuray.com

#### **Accuray Incorporated**

1240 Deming Way Madison, WI 53717 Tel: +1 608.824.2800 Fax: +1 608.824.2996

Shin Otemachi Building 7F 2-2-1 Otemachi, Chiyoda-ku Tokyo 100-0<u>004</u> Japan

Accuray Japan K.K.

Tel: +81.3.6265.1526 Fax: +81.3.3272.6166

ASIA

#### Accuray Asia Ltd.

Suites 1702 - 1704, Tower 6 The Gateway, Harbour City 9 Canton Road, T.S.T. Hong Kong Tel: +852.2247.8688 Fax: +852.2175.5799

### **Accuray Accelerator Technology**

#39 Huatai Road, Longtan Industrial Zone. Section 2 East, 3rd Ring Road, Chengdu, Sichuan 610051 People's Republic of China

#### **EUROPE**

#### **Accuray International Sarl**

Fax: +41.21.545.9501

Route de la Longeraie 9 (3rd floor) CH - 1110 Morges Switzerland Tel: +41.21.545.9500

#### © 2017 Accuray Incorporated. All Rights Reserved.

Nost side effects of radiotherapy, including radiotherapy delivered with Accuray systems, are mild and temporary, often involving fatigue, nausea, and skin irritation. Side effects can be severe, however, leading to pain, alterations in normal body functions (for example, urinary or salivary function), deterioration of quality of life, permanent injury, and even death. Side effects can occur during or shortly after radiation treatment or in the months and years following radiation. The nature and severity of side effects depend on many factors, including the size and location of the treated tumor, the treatment technique (for example, the radiation dose), and the patient's general medical condition, to name a few. For more details about the side effects of your radiation therapy, and to see if treatment with an Accuray product is right for you, ask your doctor.