



# Accuray Incorporated

## Fiscal Q4 2020 Earnings Call

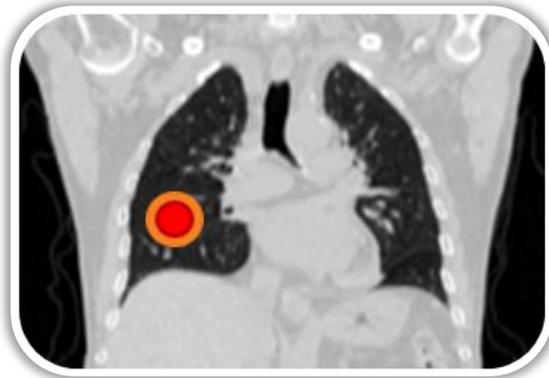
August 13, 2020

# Synchrony<sup>®</sup> on the Radixact<sup>®</sup> System

## Clinical Advantages



### Synchrony<sup>®</sup>



#### Fast

Beam ON throughout range of motion

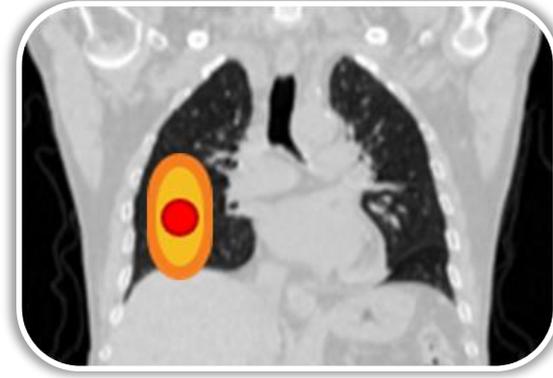
#### Precise

Tight margins enabled when beam follows the target

#### Enables Hypofractionation

Deliver more dose to the target, in less time,  
with greater precision

### Without Synchrony



#### Slow

Beam OFF much of the motion cycle (Gating)

#### Compromised

Wide margins compensate for slow speed (ITV)

#### Prolongs Fractionation

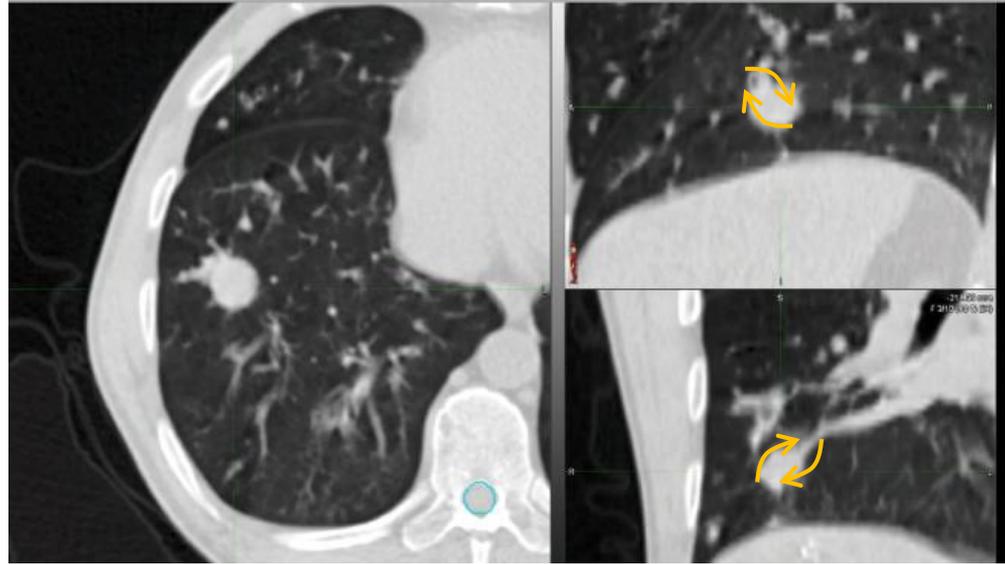
Less dose per fraction to let normal  
surrounding tissue recover

# Synchrony<sup>®</sup> on the Radixact<sup>®</sup> System

Case highlight: 45-year old male, lung metastasis



- **Fiducial-free treatment**
- **Patient breathed freely, with no patient restraints**
- **Delivered full dose in only 3 fractions to a target that moved ~7mm**
- **Treatment volume reduced by 30% compared to other methods (ITV)**
- **In-room treatment time reduced by 50% - 65% when compared to other methods (gating)**
- **Allowed clinicians to increase target dose (+5%) while simultaneously reducing normal tissue dose (-12%)**



*Patient image and plan data provided by Froedtert & the Medical College of Wisconsin, Milwaukee, WI*



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