APBI TREATMENT PLANNING
JASON ROWND
CONFLICT OF INTEREST STATEMENT

- No conflicts of interest
- Learn about various APBI applicators and how they appear in CT scans
- Learn some basic reconstruction concerns
- Learn some basic planning concerns
MammoSite single lumen
1 channel
Hologic

MammoSite multilumen
4 total channels
Hologic
MAMMOSITE

Simple geometry
Simple planning

Increasing channels
Less simple geometry
Less simple planning
Contura multilumen
5 total channels
Hologic

SAVI multilumen
up to 9 total channels
Cianna Medical
Multiple channels for adjusting the dose distribution
Relative central to applicator
Multiple channels for adjusting the dose distribution
More distance from central lumen of applicator
More adjustability to dosimetry
INTERSTITIAL MULTICATHETER

- No specific vendor
- Plastic catheters fed through a hollow trocar
- Multiple types of catheters
  - Some more comfortable than others(?)
- More difficult insertion(?)
- More conformal/controllable dose distribution(?)
DIFFERENT IMPLANTS INTERSTITIAL BREAST BRACHY