## 'Touch and Bingo' —Cutting-Edge Transducer Technology

### Full-Range Single Crystal Solution





#### 3T technology:

 Better acoustic energy conversion/reduce prove "cross talk"/thermal control

Clinical Benefit of Single Crystal transducers with 3T technology:

- Better penetration
- Better resolution

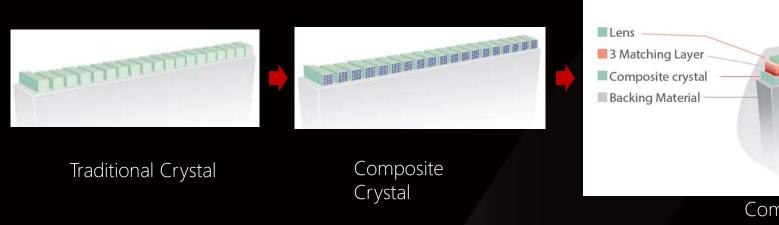
#### Single crystal transducer:

Improve acoustic transmission efficiency

## 'Touch and Bingo' —Cutting-Edge Transducer Technology

#### ComboWave

- Better Spatial/Contrast Resolution
- Better Image Uniformity



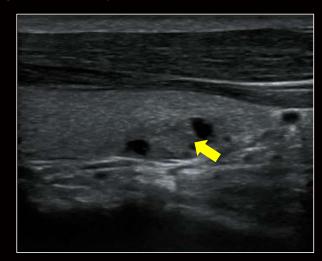
Lens
3 Matching Layer
Composite crystal
Backing Material

ComboWave
Composite Crystal with 3T

# 'Touch and Bingo' —Cutting-Edge Transducer Technology

### ComboWave

- Better Spatial/Contrast Resolution
- Better Image Uniformity



Traditional Linear Image



ComboWave Linear Image