

# Clearly Invisible

## Universal Couchtop™ Standard Extension

### Load Rating

- Entire System: 200 kg / 440 lbs
- Extension only: 68 kg / 150 lbs

### Deflection

- The Universal Couchtop Standard Extension contributes less than 1mm of deflection to the system following IEC 60976(2007) Section 15.2.2

### Attenuation

- 6MV

| Gantry    | Transmission (10 x 10) | Transmission (5 x 5) |
|-----------|------------------------|----------------------|
| 180°      | 0.971                  | 0.969                |
| 200°/160° | 0.968                  | N/A                  |
| 210°      | 0.967                  | N/A                  |
| 220°/140° | 0.962                  | N/A                  |

### Surface Dose

|                   | Surface Dose  |               |                |                |
|-------------------|---------------|---------------|----------------|----------------|
|                   | 6MV - 10 x 10 | 6MV - 20 x 20 | 18MV - 10 x 10 | 18MV - 20 x 20 |
| Open Field        | 19.1%         | 30.5%         | 16.1%          | 29.6%          |
| UCT 2 Piece       | 94.1%         | 97.2%         | 69.9%          | 79.4%          |
| Posi Extension P1 | 82.6%         | 89.7%         | 56.9%          | 69.4%          |
| Posi Extension P2 | 89.6%         | 93.2%         | 64.6%          | 73.6%          |

