Now Validated on TrueBeam™ and VitalBeam™

CIVCO Radiotherapy is pleased to announce that Universal Couchtop™ Long Extension (LE) is now validated and verified on Varian’s TrueBeam and VitalBeam™ Radiotherapy Systems.

Validated on TrueBeam version 2.7 and higher software, including PerfectPitch™ 6 DoF and 4 DoF couch. Please contact your Varian sales representative for specific configuration.

No support mechanism to move or account for in planning vs. other couchtops

Utilizes 7 cm indexing

5 Year Warranty on Universal Couchtop

Reduce set-up and treatment errors with dosimetrically matched Universal Couchtops

Seamless transition from simulation to treatment
Installing Universal Couchtop on all department pedestals will offer the same:
- Dose attenuation
- Deflection
- Indexing
- Immobilization device attachment

Available for most major CT and Linac models
Extensions to Treat Many Disease Sites

Attenuation and surface dose values are approximate due to variation in machine characteristics.

**UCT LE Statistics**

<table>
<thead>
<tr>
<th>Attenuation 6MV</th>
<th>6MV 10 x 10</th>
<th>6MV 20 x 20</th>
<th>18MV 10 x 10</th>
<th>18MV 20 x 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gantry</td>
<td>Transmission (10 x 10)</td>
<td>Transmission (5 x 5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>180°</td>
<td>0.971</td>
<td>0.969</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200° / 160°</td>
<td>0.968</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>210°</td>
<td>0.967</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>220° / 140°</td>
<td>0.962</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Surface Dose**

- Open Field: 19.1% 30.5% 16.1% 20.6%
- UCT LE: 94.1% 97.2% 69.9% 79.4%
- Posi Extension: 82.6% 89.7% 56.9% 69.4%
- Posi Extension: 89.6% 93.2% 64.6% 73.6%

**Load Rating**

- Entire System: 220 kg/484 lbs
- Extension Only: 178 kg/392 lbs

Universal Couchtop Long Extensions have been validated on TrueBeam™ and VitalBeam™. CIVCO positioning and immobilization devices have not been validated with TrueBeam or VitalBeam and Varian is not liable for use of these products. Universal Couchtop has not been validated on HyperArc™ or Edge™.