



*the imaging solution for your clinic*

## main specifications

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Dimensions          | 45 W x 29 L X 65 H in<br>115 W x 74 L x 166 H cm |
| Weight              | 495 lbs / 224 kg                                 |
| Effective Bore Size | 31.5 in / 80 cm diameter                         |
| Gantry rotation     | 360 degrees                                      |

|                |                  |
|----------------|------------------|
| Line Voltage   | ~120 / 240 V     |
| Line Frequency | 50 - 60 Hz       |
| Line Current   | 5A / 2 A Standby |
| Peak Current   | 20 A / 10 A Max  |

## acquisition protocols

|                    | Frames | Scan Time  | FOV        |
|--------------------|--------|------------|------------|
| Bone - large FOV   | 600    | 20 seconds | 22 x 13 cm |
| Tissue - large FOV | 600    | 45 seconds | 22 x 13 cm |

## reconstruction protocols

|                             |                          |
|-----------------------------|--------------------------|
| Typical reconstruction time | 10 - 76 seconds          |
| High-resolution (default)   | 0.3 mm voxels in 3D      |
| Region of Interest (ROI)    | ≥ 70 microns (bone only) |
| Coronal Slices              | 548 - 732                |
| Sagittal Slices             | 548 - 732                |
| Axial Slices                | ~320 - ~426              |

|               |           |
|---------------|-----------|
| Compatibility | DICOM 3.0 |
|---------------|-----------|



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VITRON<sup>™</sup>

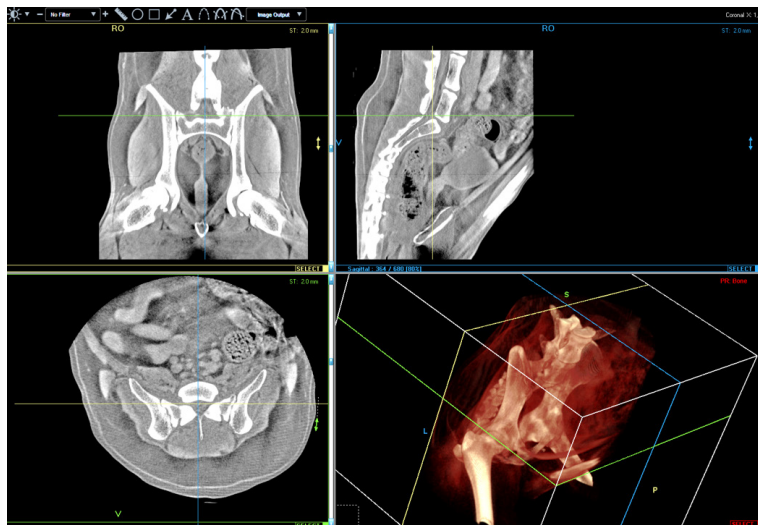
# SPECIFICATIONS



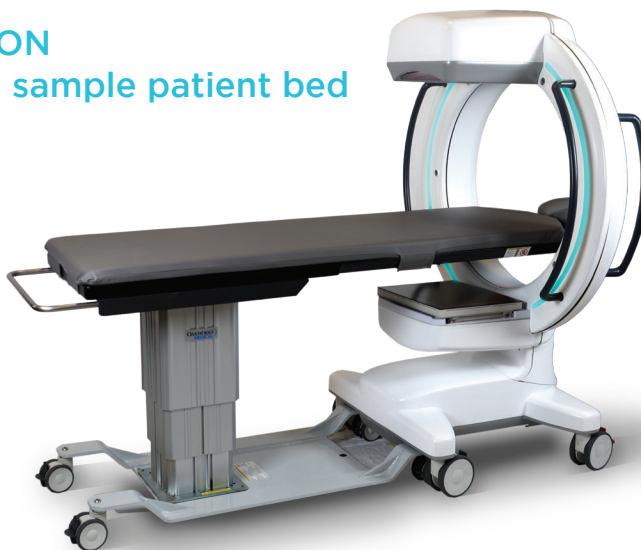
patient positioning



sample scan image



vTRON  
with sample patient bed



SPECIFICATIONS



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