


Kosmos Vascular Calculations

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|  | Do not rely upon Kosmos vascular measurements as the sole diagnostic criteria. Whenever possible, use Kosmos Vascular measurements in conjunction with other clinical information. |
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Kosmos Vascular Calculations package provides the tools to assess vascular structure and function. Kosmos vascular measurements are only available in 2D mode and PW Doppler mode while scanning with Kosmos Lexsa.

Reference Table 4-5 Vascular Measurements & Calculations by Mode for a list of vascular measurements.


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|  | Please note that DICOM SR is not available for the Vascular Calculations Report. |
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TABLE 4-5. Vascular Measurements and Calculations by Mode

| Measurements & Calculations in 2D and PW Doppler Modes | |
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| Venous | Peak Systolic, End Diastolic, Reflux Time, Vessel Diameter, Temporal Average Max, Temporal Average Mean, VTI (grafts) |
| Arterial | Peak Systolic, End Diastolic, VTI, Vessel Diameter, Temporal Average Max, Temporal Average Mean |
| Calculations | S/D Ratio, Pulsatility Index, Resistance Index, Flow Volumes |

Kosmos UP (Universal Platform) Clinical

Kosmos UP is a HIPAA- Compliant online platform built to facilitate image archiving, quality assurance, and performance metrics.