

Linear Accelerators (As of 10/17/2025)

County	Provider Type	Provider	Brand Name	MEV	Type	Single/ Dual Energy	Photon/ Photon Electron
Anderson	HOSP	Methodist Medical Center - Oak Ridge	Elekta Versa HD	6,9,10,12,15,18	IMRT, IGRT	Dual Energy	Photon Electron
Anderson	HOSP	Methodist Medical Center - Oak Ridge	Varian 21ix Dual Energy	6,18		Dual	
Blount	HOSP	Prisma Health - Blount Memorial Hospital	Varian Truebeam	18	SRS, IMRT, IGRT		Photon Electron
Bradley	RAD	Cleveland Regional Cancer Center	Varian Truebeam	6,10,18	SRS, IMRT, IGRT, SBRT	Dual Energy	Photon Electron
Claiborne	HOSP	Baker Cancer Treatment Center (Howard & Irene)	Varian Clinac 21ix	6, 9, 12, 15, 18	IMRT, IGRT, 3D Conformal	Dual Energy	Photon Electron
Coffee	ASTC	Tulahoma Radiation Oncology Center	Varian	6	IMRT, IGRT	Single	Photon
Coffee	ASTC	Tulahoma Radiation Oncology Center	Varian IX with OBI	4, 6, 9, 12, 16, 20	SRS, IMRT, IGRT, SBRT	Dual	Photon
Cumberland	HOSP	Cumberland Medical Center, Inc.	Elekta	6, 10, 18	SRS, IMRT, IGRT	Dual Energy	Photon Electron
Davidson	HOSP	Ascension St. Thomas Midtown Hospital	Halcyon	6	IMRT	Dual Energy	Photon
Davidson	HOSP	Ascension St. Thomas Midtown Hospital	Varian True Beam	4,6,9,10,12,15,18	SRS, SBRT, IMRT, IGRT	Dual	Photon Electron
Davidson	HOSP	Ascension St. Thomas West Hospital	Varian Novalis TrueBeam STx	4x, 6x, 10x, 15x, 6EEE, 10EEE, 6, 9, 12, 15, 18c	IMRT, SRS, SRT	Multiple	Photon Electron
Davidson	HOSP	Ascension St. Thomas West Hospital	Varian Truebeam	6X, 6XFFF, 10X, 15X, 6E, 9E, 12E, 15E, 18E	IMRT Conventional	Multiple	Photon Electron
Davidson	HOSP	TriStar Centennial Medical Center	Varian True Beam	6,9,12,16,20	VMAT; IMRT	Dual Energy	Photon Electron
Davidson	HOSP	TriStar Centennial Medical Center	Varian Truebeam	6,9,12,16,20	VMAT; IMRT	Dual Energy	Photon Electron
Davidson	HOSP	TriStar Skyline Medical Center	Varian TrueBeam	6, 10, 18, 6FFF, 10FFF	IMRT, ERBT, SRS, SBRT, RapidArc		Photon Electron
Davidson	HODC	TriStar Summit Medical Center - ODC	Varian TrueBeam	10, 23	SRS,IMRT	Dual Energy	Photon Electron
Davidson	HOSP	Vanderbilt University Medical Center	Varian Ethos	5	IMRT/Adaptive Radiotherapy	Single Energy	Photon
Davidson	HOSP	Vanderbilt University Medical Center	Varian Novalis TX	6x		Single	Photon
Davidson	HOSP	Vanderbilt University Medical Center	Varian True Beam		IMRT, IGRT	Dual Energy	Photon Electron
Davidson	HOSP	Vanderbilt University Medical Center	Varian Truebeam				
Dickson	HODC	Natchez Imaging Center	Varian	6,9,12,16,20	IMRT, IGRT	Dual Energy	Photon Electron
Dyer	RAD	West Clinic Dyersburg	Elekta Infinity				
Greene	HOSP	Greeneville Community Hospital - East	Varian Clinac 21ix	6,18	IMRT, OBI, CBCT, Rapid Arc	Dual	Photon Electron

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Hamblen	HOSP	Morristown Hamblen Hospital	Varian True Beam	6, 12, 18	IGRT, IMRT, SBRT	Dual Energy	Photon Electron
Hamilton	HOSP	Erlanger East Campus	Varian Truebeam	20, 158	SRS, IMRT, IGRT		Photon Electron
Hamilton	HOSP	Erlanger Medical Center	Varian Trilogy	6,10		Dual	Photon Electron
Hamilton	HOSP	Erlanger Medical Center	Varian TruBeam	6,9,12,16,20		Dual Energy	Photon Electron
Hamilton	HOSP	Memorial Hospital	Varian Novalis TX	6,15	SRS, SBRT, IGRT, IMRT, Rapid Arc	Dual	
Hamilton	HOSP	Memorial Hospital	Varian Truebeam				
Hamilton	HOSP	Memorial Hospital	STX	6, 9, 12, 15, 18, 21			Photon Electron
Hamilton	HOSP	Parkridge Medical Center	Varian 21EX	6/23	IMRT	Dual	Photon Electron
Hamilton	HOSP	Parkridge Medical Center	Varian 23IX	6/23		Dual	Photon Electron
Hardin	HRAD	Kirkland Cancer Center (Alice and Carl) (Hardin)	Varian 18ix	6,9,12,15,18	IMRT, IGRT	Dual Energy	Photon Electron
Henry	RAD	Cancer Care Center of Henry County	Elekta				
			Elekta Synergy				
Knox	RAD	East Tennessee Radiation Therapy Services, LLC	Advanced	6, 9, 12, 15, 18, 20	SBRT, IMRT, IGRT	Single	Photon Electron
Knox	HOSP	Fort Sanders Regional Medical Center	Varian 21IEx	6, 9, 12, 16, 18, 20	IMRT	Dual	Photon Electron
Knox	HOSP	Fort Sanders Regional Medical Center	Varian Truebeam	2.5,4,6,9,10,12,16,20	IMRT	Dual Energy	Photon Electron
Knox	HOSP	North Knoxville Medical Center	Elekta Versa HD	6,10,18	IGRT, IMRT, SRS, SBRT		
Knox	HOSP	North Knoxville Medical Center	Varian	6, 9, 12, 16, 20	IMRT		
Knox	HOSP	Parkwest Medical Center	Elekta Infinity	6, 9, 10, 12, 15, 18, 20	IMRT, IGRT, VMAT, SBRT	Dual Energy	Photon Electron
Knox	HOSP	Parkwest Medical Center	TrueBeam	6, 9, 10, 12, 15, 18, 20	IMRT, IGRT, SBRT, VMAT	Dual Energy	Photon Electron
Knox	HOSP	Turkey Creek Medical Center	Varian Trilogy	6, 9, 12, 15, 18	IMRT, IGRT	Dual	Photon Electron
Knox	HOSP	University of Tennessee Medical Center	Varian Truebeam				
Knox	HOSP	University of Tennessee Medical Center	Varian Truebeam				
Knox	HOSP	University of Tennessee Medical Center	Varian Truebeam	6, 9, 12	IMRT, Triple Photon	Dual	Photon Electron
Madison	HRAD	Kirkland Cancer Center (Allice and Carl) (Madison)	Varian 21ix	6,9,12,15,18	SRS, IMRT, IGRT	Dual Energy	Photon Electron
Madison	HRAD	Kirkland Cancer Center (Allice and Carl) (Madison)	Varian Truebeam	6,9,12,15,18	SRS, IMRT, IGRT	Dual Energy	Photon Electron
Madison	HRAD	Kirkland Cancer Center (Allice and Carl) (Madison)	Varian Truebeam	6,9,12,15,18	SRS, IMRT, IGRT	Dual Energy	Photon Electron

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Maury	HOSP	Maury Regional Medical Center	Varian	4, 6, 9, 12, 16, 20	SRS, IMRT, IGRT	Multiple	Photon
Maury	HOSP	Maury Regional Medical Center	Varian True Beam	6, 9, 10, 12, 16, 20	IMRT, IGRT, SRS	Dual	Photon Electron
Maury	ASTC	Vanderbilt Maury Radiation Oncology	Varian		IMRT, IGRT	Dual	Photon Electron
McMinn	ASTC	Athens Regional Cancer Center, PLLC	Varian 21ex				
Montgomery	ASTC	Vanderbilt-Ingram Cancer Center at Tennova Healthcare Clarksville	Varian Truebeam	6,10,15 (MV) 6,9,12,16,20 (MeV)	IMRT, IGRT	Dual Energy	Photon Electron
Montgomery	ASTC	Vanderbilt-Ingram Cancer Center at Tennova Healthcare Clarksville	Varian Truebeam 3.0	6,10,15	IMRT, IGRT, SBRT		Photon Electron
Obion	HOSP	Baptist Memorial Hospital - Union City	Varian Truebeam				
Putnam	HOSP	Cookeville Regional Medical Center	Elekta	18,20	IMRT	Single	Photon Electron
Putnam	HOSP	Cookeville Regional Medical Center	Elekta Infinity	4, 6, 9, 12, 15, 20			Photon Electron
Putnam	HOSP	Cookeville Regional Medical Center	TomoTherapy	6	IMRT	Both	
Rutherford	HOSP	Ascension St. Thomas Rutherford Hospital	Varian iX	6, 9, 12, 15, 18	IMRT, IGRT	Dual	Photon Electron
Rutherford	HOSP	Ascension St. Thomas Rutherford Hospital	Varian Trilogy	6, 9, 12, 15, 18	IMRT, IGRT	Dual	Photon Electron
Rutherford	HOSP	TriStar Stonecrest Medical Center	Varian True Beam				
Sevier	HOSP	LeConte Medical Center	Elektra Versa HD	6,9,10,12,15,18	IMRT, IGRT	Dual Energy	Photon
Shelby	HOSP	Baptist Memorial Hospital - Memphis	Varian Truebeam	16 Electrons, 18 Photons			Photon Electron
Shelby	HOSP	Baptist Memorial Hospital - Memphis	Varian TrueBeam				
Shelby	HRAD	Baptist Memorial Hospital Tipton - Bartlett	Varian TrueBeam	16 electrons/18 photons	IMRT	Dual Energy	Photon Electron
Shelby	HOSP	Methodist Healthcare-University Hospital	Elekta Synergy	6,9,12,15			Photon Electron
Shelby	HOSP	Methodist Healthcare-University Hospital	Elekta Synergy CBCT	6,9,12,15			Photon Electron
Shelby	HOSP	Methodist Healthcare-University Hospital	Elekta Unity	7	IMRT, IGRT, MR Adaptive	Single	Photon
Shelby	HOSP	St. Francis Hospital	Varian TrueBeam				
Shelby	HOSP	St. Jude Childrens Research Hospital (Radiation Oncology Department)	Varian TrueBeam	6,9,12,16,20		Dual Energy	Both
Shelby	ASTC/ODC	West Cancer Center	Elekta Infinity	6, 9, 12, 15, 18			Photon Electron
Shelby	ASTC/ODC	West Cancer Center	Elekta Versa HD	6, 9, 12, 15			Photon Electron
Sullivan	HOSP	Bristol Regional Medical Center	Varian Clinac 21 EX	18		Dual	Photon Electron
Sullivan	HOSP	Bristol Regional Medical Center	Varian TrueBeam	18	IMRT	Dual	Photon Electron
Sullivan	HOSP	Holston Valley Medical Center	Varian Clinac 21ix	4, 6, 9, 12, 16, 20	IMRT	Dual	Photon Electron
Sullivan	HOSP	Holston Valley Medical Center	Varian Trilogy Clinac 6/100	4, 6, 9, 12, 16, 20		Dual	Photon Electron

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Sumner	HRAD	Highpoint Health Carpenter Cancer Center with Ascension St. Thomas	Varian True Beam				
Washington	HOSP	Johnson City Medical Center	Elekta	6,9,12,15	IMRT	Dual Energy	Photon Electron
Washington	HOSP	Johnson City Medical Center	Elekta	6,9,12,15,18	IMRT	Dual Energy	Photon Electron
Williamson	ASTC	Vanderbilt Ingram Cancer Center at Franklin	Varian		SRS, IMRT, IGRT	Dual Energy	Photon Electron
Wilson	RAD	Lebanon Radiation Oncology Center	Varian Truebeam	6x,10x	SBRT, SRT		Photon Electron
Wilson	HOSP	Vanderbilt Wilson County Hospital	Varian Ethos	6	IMRT, IGRT, Adaptive	Single Energy	