

Table 15D-1: Mobile and Fixed Lithotripsy Providers and Locations Served, 2023

MOBILE LITHOTRIPSY				
Provider	Machines	Area Generally Served	Facility	Number of Procedures
Carolina Lithotripsy	2	Eastern NC	CarolinaEast Medical Center	121
			Carteret General Hospital	29
			Duke Raleigh Hospital	2
			ECU Health Beaufort Hospital	20
			ECU Health Medical Center	161
			ECU Health North Hospital	21
			FirstHealth Moore Regional Hospital	173
			Highsmith Rainey Specialty Hospital	22
			Holly Springs Surgery Center	25
			Novant Health Brunswick Medical Center	45
			Novant Health New Hanover Regional Med Center	102
			Rex Surgery Center of Cary	87
			Scotland Memorial Hospital	138
			UNC Health Johnston	53
			UNC Health Wayne	22
			UNC HealthLenoir	13
WakeMed (Raleigh Campus)	64			
Wilson Medical Center	19			
Total Procedures				1,117
Average Procedures per Lithotriptor				559
Catawba Valley Medical Center	1	Western and Central NC	Catawba Valley Medical Center	181
Total Procedures				181
Average Procedures per Lithotriptor				181

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Provider	Machines	Area Generally Served	Facility	Number of Procedures
Fayetteville Lithotriptors - SC II	1	Western NC	Advent Health Hendersonville	97
			Frye Regional Medical Center	27
			Harris Regional Medical Center	21
			Haywood Regional Medical Center	82
			Mission Hospital McDowell	3
			Rutherford Regional Medical Center	32
			St. Luke's Hospital	6
			UNC Health Pardee	73
Total Procedures				341
Average Procedures per Lithotriptor				341
Fayetteville Lithotriptors - VA I	1	Eastern NC	ECU Health Chowan	8
			The Outer Banks Hospital	9
			UNC Hospitals Ambulatory Surgery Center	2
		<i>Other Locations</i>	Bon Secours Mercy Petersburg	26
			Mary Immaculate Hospital	58
			Mary Washington Hospital	186
			Stafford Regional Hospital	23
Total Procedures				312
Average Procedures per Lithotriptor				312

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Provider	Machines	Area Generally Served	Facility	Number of Procedures
Piedmont Stone Center	5	Western and Central NC	Ashe Memorial Hospital	50
			Atrium Health Wake Forest Baptist	30
			Atrium Health Wake Forest Baptist High Point Medical Center	406
			Atrium Health Wake Forest Baptist Lexington Medical Center	122
			Atrium Health Wake Forest Baptist Wilkes Medical Center	67
			Cone Health Alamance Regional Medical Center	144
			Cone Health Annie Penn Hospital	100
			Cone Health Wesley Long Hospital	309
			Hugh Chatham Memorial Hospital	140
			Iredell Memorial Hospital	95
			Maria Parham Health	30
			Northern Regional Hospital	36
			Novant Health Forsyth Medical Center	111
			Novant Health Rowan Medical Center	84
			Novant Health Thomasville Medical Center	8
			Piedmont Stone Center, PLLC	752
			Randolph Health	80
			UNC Health Appalachian	112
			UNC Health Blue Ridge (Morganton)	158
		UNC Health Blue Ridge (Valdese)	36	
		UNC Health Caldwell	96	
		Other Locations	Carilion New River Valley Medical Center	67
			Carilion Rockbridge Community Hospital	28
			Centra Health Lynchburg General Hospital	258
			Piedmont Day Surgery Center	8
Sentara Martha Jefferson Hospital	246			
Sovah Health-Martinsville	280			
Twin County Regional Healthcare	80			
Total Procedures				3,933
Average Procedures per Lithotripter				787

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Provider	Machines	Area Generally Served	Facility	Number of Procedures
Stone Institute of the Carolinas	2	Western and Central NC	Atrium Health Cabarrus	194
			Atrium Health Cleveland	147
			Atrium Health Huntersville	56
			Atrium Health Lincoln	2
			Atrium Health Mercy	87
			Atrium Health Pineville	136
			Atrium Health Union	192
			Atrium Health University	145
			CaroMont Regional Medical Center	342
			Lake Norman Regional Medical Center	137
			Novant Health Huntersville Medical Center	81
			Novant Health Matthews Medical Center	99
			Novant Health Presbyterian Medical Center	56
Total Procedures				1,674
Average Procedures per Lithotripter				837
Provider	Machines	Area Generally Served	Facility	Number of Procedures
Triangle Lithotripsy Corporation	1	East Central NC	Durham Ambulatory Surgery Center	61
			North Carolina Specialty Hospital	63
			Sampson Regional Medical Center	5
			UNC Health Nash (Nash Day Hospital)	24
			UNC Health Rex	306
			UNC Health Wayne	41
			WakeMed	204
Total Procedures				704
Average Procedures per Lithotripter				704

Table 15D-1: Mobile and Fixed Lithotripsy Providers and Locations Served, 2023

FIXED LITHOTRIPSY

Provider	Machines	Area Generally Served	Facility	Number of Procedures
Mission Hospital	1		Mission Hospital	52
Total Procedures				52
Average Procedures per Lithotriptor				52

**Table 15D-2: Mobile and Fixed Lithotripsy
(Total Procedures/Units Reported)**

Total Procedures Reported	Units Reported	Average Procedures Per Unit
8,314	14	594

The 2024 State Medical Facilities Plan included a need determination for 2 lithotriptors statewide, for a total planning inventory of 16.