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|--|-------------|---|--|-------|-------|-------|--|--|--|
| Spartanburg Regional Healthcare System | | | | | | | | | |
| Spartanburg Regional Medical Center | Spartanburg | 2 | (1) one TomoTherapy IMRT/IGRT/SRS located at SRMC; (2) 2049 at p. 30 Siemens Oncor w IMRT located at SMRC. | 4,500 | 5,000 | | | | |
| Gibbs Cancer Center & Research Institute - Pelham | Spartanburg | 1 | (1) 2049 at p. 30 states conventional located at Village at Pelham. Note: Research shows no Village Hospital at Pelham Campus now in Spartanburg therefore putting that linac at Gibbs in Pelham with the Cyberknife. | | | 7,000 | | | |
| Cyberknife | | 1 | (1) 2049 for Cyberknife at Pelham states max capacity of Cyberknife is 1,500. | 1,500 | | | | | |
| Gibbs Cancer Center & Research Institute - Gaffney | Cherokee | 1 | (1) 2049 at p. 30 IMRT/IGRT located in Gaffney. | 5,000 | | | | | |
| Self Regional Healthcare | Greenwood | 2 | (1) E-18-09 IMRT/SRS, (2) no information found, assigning a capacity of 5000 based on 2016 JAR data reporting 8149 total treatments with 2764 IMRT/IGRT with 136 SRS. | 4,500 | 5,000 | | | | |
| Region II | | | | | | | | | |
| Aiken Regional Medical Center | Aiken | 2 | Checked website, YouTube, google, no information found. 2016 JAR reports 9480 total treatments, 4902 of which were IMRT/IGRT. No SRS reported. (Because research shows few "conventional" linacs still around, I am assigning both units 5000 capacity.) | 5,000 | 5,000 | | | | |
| Lancaster Radiation Therapy Center | Lancaster | 1 | Checked website, YouTube, google, no information found. 2016 JAR reports 4600, 2208 of which were IMRT/IGRT. | 5,000 | | | | | |
| Lexington Medical Center | Lexington | 3 | (1) E-16-03 IGRT/SRS; (2) 2047 at p. 2 Varian 21(conventional); (3) 2047 at p. 1, Varian 23 purchased in 2000 and upgraded in 2006 with IMRT | 4,500 | 7,000 | 5,000 | | | |
| Newberry Oncology Associates | Newberry | 1 | Checked YouTube, Google, no information found. Found original CON blue sheet. CON SC-06-17 issued 3/28/06. 4/19/18 call to facility re JARs data and type of unit (IMRT). | 5,000 | | | | | |
| Palmetto Health Richland | Richland | | | | | | | | |
| Linear Accelerators | | 0 | D2-a Linear Accelerator machines and treatments edited on 3/12/18 to reflect 0 as Radiation Oncology LLC reports these machines and volumes. Richland does not own any machines. | | | | | | |
| Gamma Knife | | 1 | 2016 JARs zero'd out all LINACs but left Gamma Knife. | 1,500 | | | | | |

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| Radiation Oncology, LLC | Richland | 5 | Sconocoloy.net states "our radiation oncologist use IMRT, IGRT, VMAT/(IMRT) and SBRT" but does not state which or how many machines or types of machines. 2016 JAR reports 39,831 treatments of which 16,162 were IMRT/IGRT, and 0 SRS. Based on this information, I am assigning 4 machines at 5000 (because at capacity, it would take a little more than 3 machines running to meet the 16,162), and based on SCOA's volumes and sophistication, I am assigning their 5th machine as also IMRT/IGRT. | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | |
| Rock Hill Radiation Therapy Center | York | 2 | Checked website, YouTube, google, no information found. 2016 JARs reports 12,500 treatment of which 7,000 were IMRT/IGRT and 193 SRS. Accordingly, I am assigning 1 machine 5,000 and 1 machine 4,500 to account for SRS capability. | 5,000 | 4,500 | | | | |
| Region III | | | | | | | | | |
| Carolinas Hospital System | Florence | 1 | Checked website, YouTube, google, no information found. 2016 JARs reports 3,187 treatments with no IMRT/IGRT/SRS. Accordingly, I am assigning this machine as a conventional at 7,000 capacity. | 7,000 | | | | | |
| McLeod Regional Medical Center - Pee Dee | Florence | 4 | (1) E-16-27 IMRT/IGRT; (2) E-15-10 IMRT/IGRT, 2014 JARs did not request IGRT/IMRT treatments and the two exemptions came online during '15 and '16; 2016 JAR data reports 10,424 total treatments, of which 7,259 were IMRT/IGRT and 41 were performed in a dedicated stereotactic radiation unit, therefore assigning unit (3) at 4,500 for SRS capability, and unit (4) at 7,000 for conventional. | 5,000 | 5,000 | 4,500 | 7,000 | | |
| Tidelands Health | | | | | | | | | |
| Tidelands Georgetown Memorial Hospital | Georgetown | 0 | | | | | | | |
| Tidelands Waccamaw Community Hospital | Georgetown | 2 | (1) 2458 IMRT/IGRT/SRS; (2) 1990 at p. 22 has SRS but is used primarily for IMRT, its assumed annual capacity is 5,000 treatments. | 4,500 | 5,000 | | | | |

| Carolina Regional Cancer Center | | | | | | | | | |
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| Carolina Regional Cancer Center | Horry | 2 | 1948 p. 1 states "CRCC holds CON to operate three linear accelerators--two conventional units and one tomography unit--at is present location (Myrtle Beach). Application is to relocate and replace the Varian 6EX linac accelerator. (1) At p. 7 (1) "Varian 2100C was upgraded with Multileaf Collimators (MLCs) (according to SHP p. 84, multileaf collimators are used in IMRT, so assigning it 5,000 capacity. (2) TomoTherapy NOTE: does not specifically state SRS so assuming IMRT/IGRT at 5,000 capacity. | 5,000 | 5,000 | | | | |
| Carolina Regional Cancer Center - Conway | Horry | 1 | (3) 1948 equipment quote . 87 IMRT/SRS | | | 4,500 | | | |
| Grand Strand Regional Medical Center | Horry | 1 | 1990 at p. 31 IMRT/IGRT | 5,000 | | | | | |
| Palmetto Health Tuomey | Sumter | 2 | Tuomey's website on cancer care states: "Our two linear accelerators, paired with CT-based treatment planning, allow radiation oncologist to offer IMRT..." Also, 2016 JAR data reports 9154 treatments with 4938 IMRT/IGRT. Assigning both units at 5,000 capacity. | 5,000 | 5,000 | | | | |
| Region IV | | | | | | | | | |
| SJC Oncology Services - South Carolina, LLC | | | | | | | | | |
| SJC Oncology Services - SC (Hilton Head) | Beaufort | 1 | 2504 p. 30 states "SJC-Hilton Head currently provides IMRT/IGRT..." Further, 2016 JAR data reports 7098 treatments with 3706 and 10 SRS. | 4,500 | | | | | |
| Beaufort Memorial Hospital | Beaufort | 1 | E-18-14 IMRT/IGRT/SRS | 4,500 | | | | | |
| Medical University Hospital Authority | | | | | | | | | |
| MUSC Medical Center | Charleston | | | | | | | | |
| Linear Accelerators | | 5 | (1)E-16-10 IMRT/IGRT/SRS; (2) 26004 IGRT no SRS (equipment quote); (3)2449 at p. 18 details capacity per unit, including those listed as (1) and (2), leaving two additional IGRT/IMRT (3) and (4) , and (5) one IGRT/IMRT/SRS. | 4,500 | 5,000 | 5,000 | 5,000 | 4,500 | |
| Gamma Knife | | 1 | | 1,500 | | | | | |
| MUSC Radiation Therapy Center - Berkeley County | Berkeley | 1 | 2449 p. 28 IMRT/IGRT no SRS | 5,000 | | | | | |
| Roper St. Francis Healthcare | | | | | | | | | |
| Roper Hospital | Charleston | 1 | 2470 p. 15 charts service area capacity including Roper's own from internal data: (1) at Roper Hospital at 5,000 | 5,000 | | | | | |

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| CyberKnife | | 1 | 2470 p. 15 (2) one CyberKnife at 1000 capacity (assigning a capacity of 1,500 per SHP) (2470 at page 16 states "should a CON be issued, it is expected that SRS/SBRT cases will be transitioned from the Cyberknife at Roper Hospital to the SRS/SBRT capable unit at St. Francis....NOTE: St. Francis-Berkeley is under appeal therefore transition cannot take place until resolved.) NOTE: Ropers 2016 JAR comments section states "Total number of linear accelerators (3) includes the CyberKnife in accordance with State Health Plan." | | 1,500 | | | | |
| Bon Secours St. Francis Xavier | Charleston | 2 | 2470 p. 15 (3) one at 5,000 capacity; (4) another at 5,000 capacity that was upgraded by app 2411 to add SRS software (implemented 10/16/17. NOTE: Per Bon Secours St. Francis Xavier 2014 comments section, "An equipment transfer of 1 linear accelerator and 1 PET/CT from Roper Hospital to Bon Secour's-St. Francis Hospital occurred 1/1/14." | | | 5,000 | 4,500 | | |
| Roper St. Francis Hospital - Berkeley | Berkeley | 1 | 2470 p. 4 IRMT/IGRT w SRS availability but will not be purchasing software to enable SRS at this time. | 5,000 | | | | | |
| Trident Medical Center | Charleston | 3 | (1)Tridenthealthsystem.com states: (a) "The TrueBeam...at Trident Cancer Center incorporates both the TrueBeam radiotherapy system and the TrueBeam STx radiosurgery system." (2) RapidArc radiotherapy technology to image-guided, intensity-modulated radiation therapy (IG-IMRT)..." (3) assigning as conventional at 7000 capacity. CON Logs/Actions show only SC-09-07 for a Elekta Synergy S; SC-01-56 upgrades 1 linac and replace 1 lineac; and SC-99-17 change in operation status of Varian 6/100 linac from back-up to full time use. One NA (NA-09-08, for upgrading software and hardware to an existing linac). 2016 JAR reports 10,422 total treatments, of which 6,641 were IMRT/IGRT and 126 SRS. Therefore, assigning 3 unit as conventional with a 7,000 capacity until otherwise advised by facility. | 4,500 | 5,000 | 7,000 | | | |
| Regional Medical Center of Orangeburg & Calhoun Counties | Orangeburg | 2 | (1) trmchealth.org states it "offers the latest in radiation therapy to include IMRT and chemo." (2) 2016 JAR reports 4710 total treatments of which 2809 were IMRT and 31 SRS. | 5,000 | 4,500 | | | | |
| | Totals | 64 | | 151,000 | 77,500 | 47,500 | 21,500 | 9,500 | |