**Toshiba Aquilion LB Features**

- General description: A 90-cm large-bore CT scanner with 16 x 0.5-mm detector architecture.
- Special features: 70-cm acquired field of view, 4D, and SURE Fluoro.

**Toshiba Aquilion LB Technical Specifications (Tech Specs)**

- CT scanner mode: Multislice
- Slices per rotation: 16
- Other rotation speed options: 0.5, 0.6, 0.75, 1, 1.5 seconds, at 360 degrees
- Minimum rotation speed: 0.5
- Gantry diameter: 90 cm
- Minimum temporal resolution: 320 msec
- Maximum beam width: 3.2 cm
- Minimum room size (length x width x height): 7200 x 3830 x 2500 mm
- Table weight limit: 450 lbs @ +/-0.25mm translational
- Table movement range vertically/longitudinally: 30-94.4/219 cm
- X-ray generator range: 80, 100, 120 and 135 kVp
- Maximum scan range: 180 cm
- X-ray tube heat capacity: 7.5 MHU
- Power requirements: Three phase 200

**Clinical Applications**

- Proprietary applications: Respiratory Gating, 85 cm EFOV, SURE Fluoro, SURE Scan
- Cardiac CTA package: No
- Lung nodule package: Option
- Brain perfusion package: Option
- Virtual colonoscopy package: Option

**Market Data/ Product Availability**

- Year product introduced: 2005
- FDA clearance status: Cleared