

## ***Infection prevention with bodytom elite mobile CT***

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### ***Abstract***

NeuroLogica, established in 2004 and acquired by Samsung Medical in 2013 is located in Danvers, MA (metro Boston) where all mobile CT scanners are designed, manufactured, inspected; shipped and upgraded our vision is to provide advanced healthcare solutions through inspired innovators. We have 700+ scanners worldwide.

Our history of innovation started with the CereTom, the 1<sup>st</sup> multi-slice mobile head CT launched in 2005 when initially our focus was on brain imaging hence our name, NeuroLogica. As we grew our mission expanded well beyond the brain and to bringing life-saving CT scanning where it had never gone before: in the back of an ambulance for stroke diagnosis on the scene and a Mobile CT Clinic for low dose lung cancer screening in underserved populations.

Our BodyTom CT scanner was the 1<sup>st</sup> multi-slice full-body mobile CT launched in 2012 and upgraded in 2017 as BodyTom Elite. BodyTom Elite was the perfect answer to a life-threatening situation where infection prevention was paramount such as the COVID-19 pandemic and the need for CT Distancing.

NeuroLogica has made it possible and practical for a CT scanner to go where no scanner has ever gone before and makes it possible to set up a scanning area specifically for infectious disease patients.

Samsung digital radiography and ultrasound systems. Our advanced medical technologies are used worldwide in leading healthcare institutions, helping providers enhance patient care, improve patient satisfaction, and increase workflow efficiency. Samsung is committed to being a leader in the field of healthcare imaging.

### ***Speaker Publications:***

1. "Infection prevention with bodytom elite mobile CT"; Asia Pacific Journal of Infectious Diseases & Therapy/ V (8), 2020.

[16<sup>th</sup> World Congress on Infection Prevention and Control;](#) Webinar- September 16-17, 2020.

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(<https://infectionprevention.insightconferences.com/abstract/2020/infection-prevention-with-bodytom-elite-mobile-ct> )

# NeuroLogica

A Subsidiary of Samsung Electronics Co., Ltd

### ***Biography:***

NeuroLogica, the healthcare subsidiary of Samsung Electronics Co. Ltd., develops, manufactures, and markets innovative imaging technologies and is committed to delivering fast, easy, and accurate diagnostic solutions to healthcare providers. NeuroLogica, the global corporate headquarters and manufacturer of computed tomography, is also the US headquarters for sales, marketing, and distribution of all