

# Hampton Roads Ultrasound

## Thyroid Ultrasound



**A thyroid ultrasound is used to evaluate the soft tissue and vasculature of the gland.** The thyroid gland is vital in controlling metabolism, breathing and heart rate. Ultrasound has proven to be important in the detection of abnormal thyroid lesions.

**A systematic review study showed that firefighters are at a high risk for development of thyroid cancers.** Female firefighters are three times more likely to be diagnosed with thyroid cancer than the general population, according to the International Association of Firefighters.

**A detailed analysis of tissue density has been shown to have a greater than 95% accuracy at detecting malignancy.** Multiple longitudinal and cross-sectional images are used to assess the thyroid for suspicious tumors and cysts. Participants will be required to expose the neck on both sides. An ultrasound probe will be moved along the side of the neck to evaluate the thyroid gland.

Online Registration

