Neck Module 1 – consists of 16 challenging cases that demonstrate, identify and evaluate the Thyroid gland in multiple planes. The module focuses on the user’s ability to practice various scanning techniques, demonstrate normal and abnormal thyroid tissue, evaluate relational anatomy and understand pattern recognition commonly encountered in thyroid disease.

Additionally, Neck Module 1 is the premiere module that includes MedSim’s Multi-Volume loading functionality. Multi-Volume loads multiple UltraSim data volumes for each case, providing expanded presentation of the anatomy. This new functionality enhances the ability to conduct more complete examinations and improves the educational experience.

Neck Module 1 is appropriate for both introductory and experienced users, with each case simulating a complete clinical experience, including patient clinical history, case analysis, reference images and educational tasks.

This module requires the UltraSim upper-torso mannequin and the linear transducer.
Examples of Available Cases:

- Small Thyroid Gland
- Isoechoic Solid Nodule w/Cystic Area
- Hyperechoic Adenomatous Nodules
- Benign Follicular Adenoma
- Multinodular Goiter
- Papillary Carcinoma
- Medullary Carcinoma
- Subacute Thyroiditis
- Hashimoto’s Thyroiditis
- Parathyroid Adenoma