Nasco Healthcare Sym Anatomy

Addresses Training Needs/ Curriculum	Sym Anatomy is a versatile learning tool designed to support a wide range of educational programs, from K-12 classrooms to university courses and allied health training. Its detailed anatomical accuracy and hands-on interactivity align with diverse curricula, making it an essential resource for students at all levels of learning.
Configuration	Sym Anatomy Virtual Anatomy Software Only Sym Anatomy Virtual Anatomy Software w/55" Touch Sym Anatomy Sectional Anatomy Software Add-on Sym Anatomy Imaging Anatomy Software Add-on Sym Anatomy Sports Anatomy Software Add-on
Product Codes/SKUs	GB241201 – Sym Anatomy Virtual Anatomy Software GB241202 – Sym Anatomy Sectional Anatomy Software Add-on GB241203 – Sym Anatomy Imaging Anatomy Software Add-on GB241204 - Sym Anatomy Sports Anatomy Software Add-on GB241201A – Sym Anatomy Virtual Anatomy Software w/55" Touch

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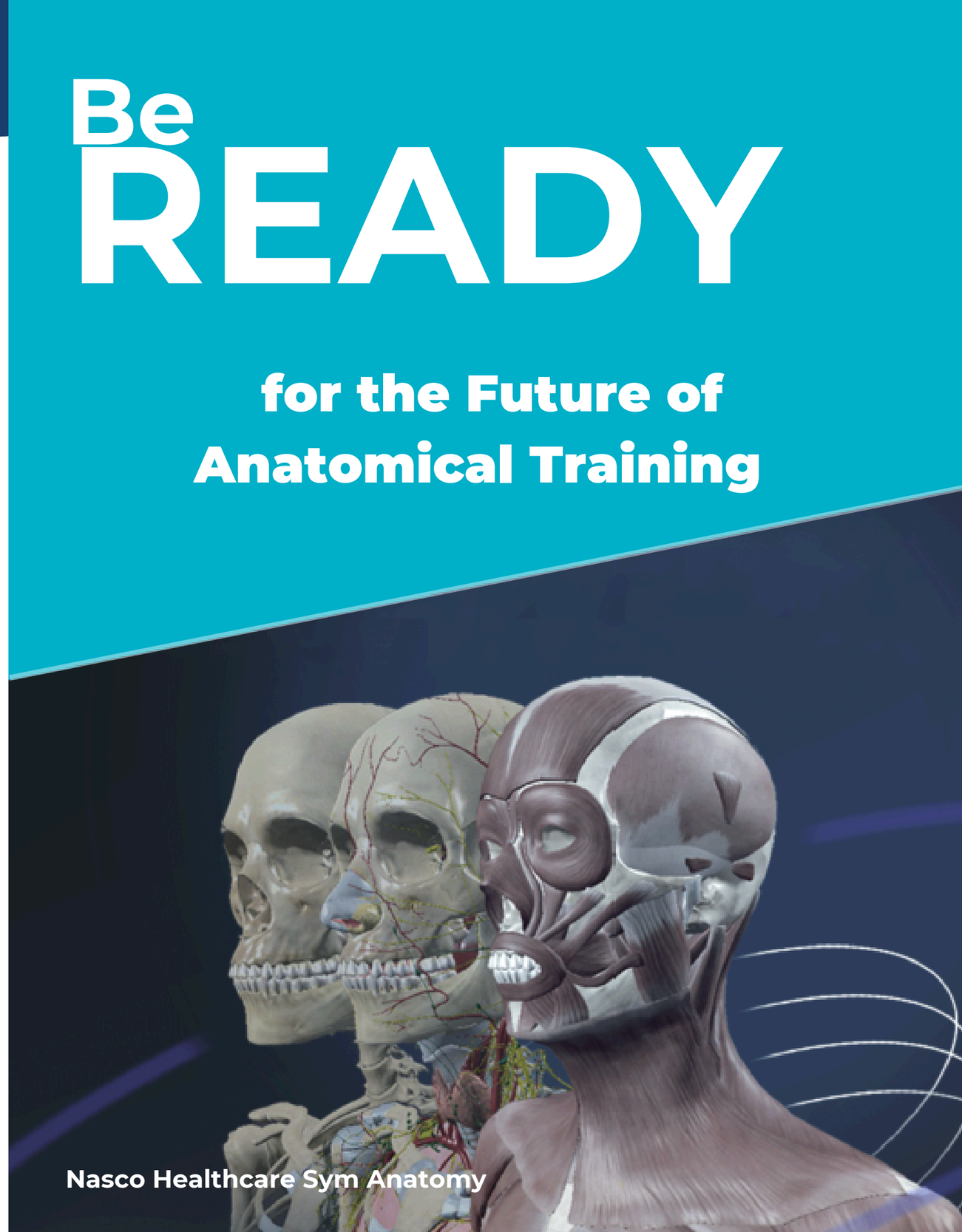
Be READY

for the Future of Anatomical Training



Discover the Future of Anatomical Training

Sym Anatomy is a revolutionary virtual anatomy software designed to elevate anatomical education and training. Developed using real human anatomy data—including specimen, digital human, and CT/MRI tomography—**Sym Anatomy** offers unparalleled realism, interactivity, and educational value.

Realistic Virtual Patient

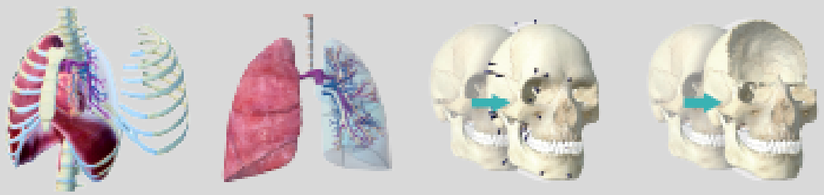
- Fully 3D virtual patient with accurate anatomical structures.
- Built from real human data for authenticity.
- Sectional anatomy includes cross-sectional, coronal, and sagittal views.

Extensive Anatomical Coverage

- Over 6,000 human structures included, covering:
  - Skin, vision, bones, connective tissue, muscles.
  - Respiratory, digestive, urinary, reproductive, cardiovascular, lymphatic, nervous, and endocrine systems.
- Complete male and female anatomical models with multi-skin color options.

Advanced Visualization Features

- 360-degree observation, zooming, rotating, and free movement.
- Highlight structures with a single click for detailed annotations.
- Transparency, splitting, and hiding functions for better relationship visualization.

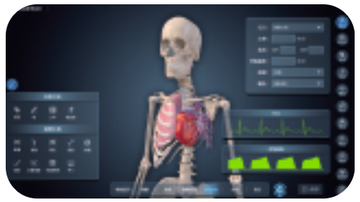


Dynamic and Interactive Learning

- Add and simulate pathologies (e.g., pain, bone spurs, hyperplasia).
- ECG waveform visualization synchronized with heart and lung movements.
- Sectional imaging with 3D positioning and continuous display.

Cutting-Edge Technology

- AR anatomy: Use augmented reality to generate 3D animated anatomy images.
- Imaging tomography integration with markers for learning clinical imaging.



Sym Anatomy: Transforming Anatomy Education with Virtual Precision

Features

Detailed System Breakdown:

- Skin System: Includes deep fascia, skin, and superficial fascia.
- Muscle System: Seven classifications including limb, trunk, and head muscles.
- Cardiovascular System: Simulates heartbeats and vascular flow dynamics.
- Digestive System: Animates dynamic peristalsis.
- Respiratory System: Visualizes lung respiration in real-time.

Customizable Notes and Interaction:
Highlight, annotate, and add geometric shapes to areas of interest.

Tomographic Insights:
Clinical imaging for multiple areas (e.g., head MRI, elbow joint).
Real-time linkage between anatomical and tomographic images.

Hardware Specifications
Sym Anatomy is available with cutting-edge hardware to ensure seamless operation:
Infrared Touch Screen:
55” Full HD (1920x1080) resolution.
Ports: Touch, USB, HDMI, VGA, audio, AV, earphone.

Mini Host:
Windows 11 OS with 32GB memory and 1TB SSD. Compact chassis under 3L.

Rotating Mobile Bracket:
Effortless mobility and optimal viewing angles.

Customizable
Sym Anatomy software can also be purchased separately and used with other compatible hardware configurations.