



# SonoSim Product Catalog for International Distribution by Laerdal

**January 2022**



# SonoSim® Starter Edition



Product ID	Product Name	Product Description
SonoSim Product ID 200-9501-SDE / Laerdal Catalog ID 390-00500	SonoSim Starter Edition	The Starter Edition is designed to introduce learners to the foundational concepts and basics of ultrasound. This Edition includes the Fundamentals of Ultrasound as well as five years of SonoSim Care. Customers can also add on additional modules to fulfill their training needs.





# Preconfigured Bundles

Product ID	Product Name	Product Description
 <p>Laerdal Catalog ID 390-00800</p>	COVID-19 Content Bundle	<p>This Bundle is an add-on to the Starter Edition that is specifically designed for COVID-19 training needs. Includes the following modules:</p> <ul style="list-style-type: none"> <li>Airway: Core Clinical</li> <li>Cardiology: Core Clinical</li> <li>Pulmonary: Core Clinical</li> <li>Intestinal/Biliary: Core Clinical</li> <li>Rapid Ultrasound in Shock: Core Clinical</li> <li>Lungs: Anatomy &amp; Physiology</li> <li>Heart: Anatomy &amp; Physiology</li> <li>GI Tract: Anatomy &amp; Physiology</li> </ul>
 <p>Laerdal Catalog ID 390-00550</p>	Anaesthesiology Bundle	<p>This Bundle is an add-on to the Starter Edition that is specifically designed for Anaesthesiology training needs. Includes the following modules:</p> <ul style="list-style-type: none"> <li>Airway: Core Clinical</li> <li>Aorta/IVC: Core Clinical</li> <li>Bladder: Core Clinical</li> <li>Cardiology: Core Clinical</li> <li>Pulmonary: Core Clinical</li> <li>Arm-Arterial: Anatomy &amp; Physiology</li> <li>Arm-Venous: Anatomy &amp; Physiology</li> <li>Cerebrovascular: Anatomy &amp; Physiology</li> <li>Spine: Anatomy &amp; Physiology</li> <li>Focused Cardiac Ultrasound (FoCUS) - Part I: Advanced Clinical</li> <li>Introduction to Ultrasound-Guided Procedures: Procedure</li> <li>Peripheral Venous Access: Procedure</li> <li>Ultrasound-Guided Femoral Line Placement: Procedure</li> <li>Ultrasound-Guided Internal Jugular Vein Cannulation: Procedure</li> <li>Ultrasound-Guided Subclavian Vein Cannulation: Procedure</li> </ul>

# Preconfigured Bundles

Product ID	Product Name	Product Description
 <p>Laerdal Catalog ID 390-00600</p>	Emergency Medicine Bundle	<p>This Bundle is an add-on to the Starter Edition that is specifically designed for Emergency Medicine training needs. Includes the following modules:</p> <ul style="list-style-type: none"> <li>Aorta/IVC: Core Clinical</li> <li>Bladder: Core Clinical</li> <li>Cardiology: Core Clinical</li> <li>eFAST Protocol: Core Clinical</li> <li>Intestinal/Biliary: Core Clinical</li> <li>Musculoskeletal: Core Clinical</li> <li>OB/GYN: Core Clinical</li> <li>Pulmonary: Core Clinical</li> <li>Rapid Ultrasound in Shock: Core Clinical</li> <li>Renal: Core Clinical</li> <li>Soft Tissue: Core Clinical</li> <li>Focused Cardiac Ultrasound (FoCUS) - Part I: Advanced Clinical</li> <li>Introduction to Ultrasound-Guided Procedures: Procedure</li> <li>Peripheral Venous Access: Procedure</li> <li>Ultrasound-Guided Femoral Line Placement: Procedure</li> <li>Ultrasound-Guided Internal Jugular Vein Cannulation: Procedure</li> <li>Ultrasound-Guided Subclavian Vein Cannulation: Procedure</li> </ul>
 <p>Laerdal Catalog ID 390-00650</p>	Critical Care Bundle	<p>This Bundle is an add-on to the Starter Edition that is specifically designed for Critical Care training needs. Includes the following modules:</p> <ul style="list-style-type: none"> <li>Airway: Core Clinical</li> <li>Aorta/IVC: Core Clinical</li> <li>Cardiology: Core Clinical</li> <li>Pulmonary: Core Clinical</li> <li>Rapid Ultrasound in Shock: Core Clinical</li> <li>Heart: Anatomy &amp; Physiology</li> <li>Lungs: Anatomy &amp; Physiology</li> <li>Focused Cardiac Ultrasound (FoCUS) - Part I: Advanced Clinical</li> <li>Introduction to Ultrasound-Guided Procedures: Procedure</li> <li>Peripheral Venous Access: Procedure</li> <li>Ultrasound-Guided Femoral Line Placement: Procedure</li> <li>Ultrasound-Guided Internal Jugular Vein Cannulation: Procedure</li> <li>Ultrasound-Guided Subclavian Vein Cannulation: Procedure</li> </ul>

# Preconfigured Bundles

Product ID	Product Name	Product Description
  Laerdal Catalog ID <b>390-00700</b>	Obstetrics & Gynaecology Bundle	<p>This Bundle is an add-on to the Starter Edition that is specifically designed for OB/GYN training needs. Includes the following modules:</p> <ul style="list-style-type: none"> <li>Bladder: Anatomy &amp; Physiology</li> <li>Breast: Anatomy &amp; Physiology</li> <li>Female Pelvis: Anatomy &amp; Physiology</li> <li>Liver: Anatomy &amp; Physiology</li> <li>Biliary Tree: Anatomy &amp; Physiology</li> <li>GI Tract: Anatomy &amp; Physiology</li> <li>Renal: Anatomy &amp; Physiology</li> <li>Bladder: Core Clinical</li> <li>OB/GYN: Core Clinical</li> <li>Renal: Core Clinical</li> <li>Intestinal/Biliary: Core Clinical</li> <li>First-Trimester Pregnancy: Advanced Clinical</li> <li>Second- and Third- Trimester Pregnancy - Part I: Advanced Clinical</li> <li>Second- and Third- Trimester Pregnancy - Part II: Advanced Clinical</li> <li>GYN Ultrasound of Nonpregnant Normal Uterus: Advanced Clinical</li> <li>GYN Ultrasound of Nonpregnant Abnormal Uterus - Part I: Advanced Clinical</li> <li>GYN Ultrasound of Nonpregnant Abnormal Uterus - Part II: Advanced Clinical</li> <li>GYN Ultrasound Nonmalignant Adnexal Conditions: Advanced Clinical</li> <li>GYN Ultrasound Normal Adnexa: Advanced Clinical</li> <li>GYN Ultrasound Malignant Adnexal Conditions: Advanced Clinical</li> </ul>
Laerdal Catalog ID <b>390-00750</b>	Needle Guided Bundle	<p>This Bundle is an add-on to the Starter Edition that is specifically designed for needle-guided procedure training. Includes the following modules:</p> <ul style="list-style-type: none"> <li>Arm-Arterial: Anatomy &amp; Physiology</li> <li>Arm-Venous: Anatomy &amp; Physiology</li> <li>Cerebrovascular: Anatomy &amp; Physiology</li> <li>Leg-Arterial: Anatomy &amp; Physiology</li> <li>Leg-Venous: Anatomy &amp; Physiology</li> <li>Soft Tissue: Anatomy &amp; Physiology</li> <li>Introduction to Ultrasound-Guided Procedures: Procedure</li> <li>Peripheral Venous Access: Procedure</li> <li>Ultrasound-Guided Femoral Line Placement: Procedure</li> <li>Ultrasound-Guided Internal Jugular Vein Cannulation: Procedure</li> <li>Ultrasound-Guided Subclavian Vein Cannulation: Procedure</li> </ul>

# Core Clinical Modules

	Product ID	Product Name	Product Description
	SonoSim Product ID 200-1000-SDE / Laerdal Catalog ID 390-504133	Fundamentals of Ultrasound: Core Clinical Module	This Fundamentals of Ultrasound Module will teach you the basic principles of ultrasonography. This module provides comprehensive didactic, knowledge assessment, and hands-on training.
	SonoSim Product ID 200-1005-SDE / Laerdal Catalog ID 390-504136	Airway: Core Clinical Module	This Airway Module will teach you how to assess the upper airway and surrounding structures with sonography and how to localize endotracheal tube positioning. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID 200-1010-SDE / Laerdal Catalog ID 390-504141	Aorta/IVC: Core Clinical Module	This Aorta/IVC Module will teach you how to perform ultrasonography of the aorta and inferior vena cava. This module provides comprehensive didactic, knowledge assessment, and hands-on training.
	SonoSim Product ID 200-1015-SDE / Laerdal Catalog ID 390-504143	Bladder: Core Clinical Module	This Bladder Module will teach you how to use sonography to assess the bladder and surrounding structures. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID 200-1020-SDE / Laerdal Catalog ID 390-504147	Cardiology: Core Clinical Module	This Cardiology Module will teach you the basics of point-of-care echocardiography. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID 200-1025-SDE / Laerdal Catalog ID 390-512338	eFAST Protocol: Core Clinical Module	This eFAST Protocol Module will teach you how to perform an extended focused assessment for trauma (FAST) scan. This Module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID 200-1030-SDE / Laerdal Catalog ID 390-504131	FAST Protocol: Core Clinical Module	This FAST Protocol Module will teach you how to perform a focused assessment for trauma (FAST) scan. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID 200-1035-SDE / Laerdal Catalog ID 390-504150	Intestinal/Biliary: Core Clinical Module	This Intestinal/Biliary Module will teach you how to use sonography to evaluate the hepatobiliary system, appendix, and small and large bowel for normal and pathologic conditions. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.

# Core Clinical Modules

	Product ID	Product Name	Product Description
	SonoSim Product ID <b>200-1040-SDE</b> / Laerdal Catalog ID <b>390-504155</b>	Musculoskeletal: Core Clinical Module	This Musculoskeletal Module will teach you how to use sonography to assess soft tissues, joints, bones for pathology. This module provides comprehensive didactic, knowledge assessment, and hands-on training.
	SonoSim Product ID <b>200-1045-SDE</b> / Laerdal Catalog ID <b>390-504158</b>	OB/GYN: Core Clinical Module	This OB/GYN Module will teach you how to use sonography to evaluate first-trimester pregnancies and basic gynecologic conditions. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID <b>200-1050-SDE</b> / Laerdal Catalog ID <b>390-504166</b>	Ocular: Core Clinical Module	This Ocular Module will teach you how to use sonography to assess the anterior and posterior segment of the eye. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID <b>200-1060-SDE</b> / Laerdal Catalog ID <b>390-504172</b>	Pulmonary: Core Clinical Module	This Pulmonary Module will teach you how to use sonography to assess a variety of normal and pathologic pulmonary conditions. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID <b>200-1070-SDE</b> / Laerdal Catalog ID <b>390-504178</b>	Rapid Ultrasound in Shock: Core Clinical Module	This Rapid Ultrasound in Shock (RUSH) Protocol Module will teach you how to use sonography to assess the soft tissues of the body for normal and pathologic conditions. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID <b>200-1065-SDE</b> / Laerdal Catalog ID <b>390-504406</b>	Renal: Core Clinical Module	This Renal Module will teach you how to use sonography to assess the upper urinary tract and surrounding structures. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID <b>200-1075-SDE</b> / Laerdal Catalog ID <b>390-504182</b>	Soft Tissue: Core Clinical Module	This Soft Tissue Module will teach you how to use sonography to assess the soft tissues of the body for normal and pathologic conditions. This module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.
	SonoSim Product ID <b>200-1058-SDE</b> / Laerdal Catalog ID <b>390-200-1085</b>	DVT - Lower Extremity: Core Clinical Module	This DVT Module will teach you sonographic evaluation of lower extremity deep vein thrombosis (DVT), including both first-time and recurrent DVTs. This Module provides comprehensive didactic instruction, knowledge assessment, and hands-on training.

# Anatomy & Physiology Modules



SonoSim Product ID  
200-2000-SDE  
/  
Laerdal Catalog ID  
390-504137

Adrenal Glands:  
Anatomy & Physiology  
Module

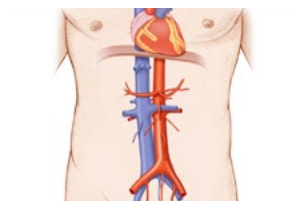
This Adrenal Glands: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of adrenal glands. A brief overview of adrenal gland anatomy and physiology is provided. The sonographic anatomy of the adrenal glands is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the adrenal glands are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2005-SDE  
/  
Laerdal Catalog ID  
390-504390

Ankle: Anatomy &  
Physiology Module

This Ankle: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the ankle. A brief overview of ankle anatomy and physiology is provided. The sonographic anatomy of the ankle is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the ankle are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2010-SDE  
/  
Laerdal Catalog ID  
390-504212

Aorta/IVC: Anatomy &  
Physiology  
Module

This Aorta/IVC: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the aorta and IVC. A brief overview of aorta and IVC anatomy and physiology is provided. The sonographic anatomy of the aorta and IVC is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the aorta and IVC are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2015-SDE  
/  
Laerdal Catalog ID  
390-504144

Arm-Arterial: Anatomy  
& Physiology Module

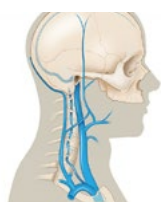
This Arm-Arterial: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the upper extremity arterial system. A brief overview of upper extremity arterial anatomy and physiology is provided. The sonographic anatomy of the upper extremity arterial system is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the upper extremity arterial system are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



# Anatomy & Physiology Modules

Product ID	Product Name	Product Description
 <p data-bbox="370 489 521 684">                     SonoSim Product ID                      200-2020-SDE                      /                      Laerdal Catalog ID                      390-504148                 </p>	<p data-bbox="565 548 813 625">                     Arm-Venous: Anatomy &amp; Physiology Module                 </p>	<p data-bbox="854 401 1555 772">                     This Arm-Venous: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the upper extremity vasculature. A brief overview of upper extremity venous anatomy and physiology is provided. The sonographic anatomy of the upper extremity venous system is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the upper extremity venous system are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.                 </p>
 <p data-bbox="370 867 521 1062">                     SonoSim Product ID                      200-2025-SDE                      /                      Laerdal Catalog ID                      390-504153                 </p>	<p data-bbox="565 926 813 1003">                     Biliary Tree: Anatomy &amp; Physiology Module                 </p>	<p data-bbox="854 800 1555 1129">                     This Biliary Tree: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the biliary tree. A brief overview of biliary tree anatomy and physiology is provided. The sonographic anatomy of the biliary tree is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the biliary tree are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.                 </p>
 <p data-bbox="370 1230 521 1425">                     SonoSim Product ID                      200-2030-SDE                      /                      Laerdal Catalog ID                      390-504157                 </p>	<p data-bbox="565 1289 781 1367">                     Bladder: Anatomy &amp; Physiology Module                 </p>	<p data-bbox="854 1163 1555 1493">                     This Bladder: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the bladder. A brief overview of bladder anatomy and physiology is provided. The sonographic anatomy of the bladder is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the bladder are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.                 </p>
 <p data-bbox="370 1587 521 1782">                     SonoSim Product ID                      200-2035-SDE                      /                      Laerdal Catalog ID                      390-504161                 </p>	<p data-bbox="565 1650 776 1728">                     Breast: Anatomy &amp; Physiology Module                 </p>	<p data-bbox="854 1524 1555 1854">                     This Breast: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the breast. A brief overview of breast anatomy and physiology is provided. The sonographic anatomy of the breast is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the breast are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.                 </p>

# Anatomy & Physiology Modules



SonoSim Product ID  
200-2040-SDE  
/  
Laerdal Catalog ID  
390-504167

Cerebrovascular:  
Anatomy & Physiology  
Module

This Cerebrovascular: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the cerebral vasculature. A brief overview of cerebrovascular anatomy and physiology is provided. The sonographic anatomy of the cerebral vasculature is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the cerebral vasculature are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2045-SDE  
/  
Laerdal Catalog ID  
390-504398

Elbow: Anatomy &  
Physiology Module

This Elbow: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the elbow. A brief overview of elbow anatomy and physiology is provided. The sonographic anatomy of the elbow is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the elbow are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2050-SDE  
/  
Laerdal Catalog ID  
390-504173

Female Pelvis:  
Anatomy & Physiology  
Module

This Female Pelvis: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the female pelvis. A brief overview of female pelvic anatomy and physiology is provided. The sonographic anatomy of the female pelvis is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the female pelvis are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2055-SDE  
/  
Laerdal Catalog ID  
390-504384

Foot: Anatomy &  
Physiology Module

This Foot: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the foot. A brief overview of foot anatomy and physiology is provided. The sonographic anatomy of the foot is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the foot are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.

# Anatomy & Physiology Modules



SonoSim Product ID  
200-2060-SDE  
/  
Laerdal Catalog ID  
390-504799

GI Tract: Anatomy & Physiology Module

This GI Tract: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the gastrointestinal tract. A brief overview of GI tract anatomy and physiology is provided. The sonographic anatomy of the GI tract is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the GI tract are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2065-SDE  
/  
Laerdal Catalog ID  
390-504394

Hand & Finger: Anatomy & Physiology Module

This Hand & Finger: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the hand and fingers. A brief overview of hand and finger anatomy and physiology is provided. The sonographic anatomy of the hand and fingers is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the hand and fingers are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2070-SDE  
/  
Laerdal Catalog ID  
390-504177

Heart: Anatomy & Physiology Module

This Heart: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the heart. A brief overview of heart anatomy and physiology is provided. The sonographic anatomy of the heart is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the heart are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.

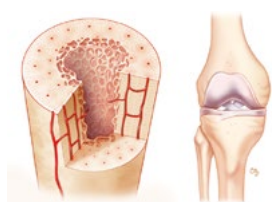


SonoSim Product ID  
200-2075-SDE  
/  
Laerdal Catalog ID  
390-504388

Hip: Anatomy & Physiology Module

This Hip: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the hip. A brief overview of hip anatomy and physiology is provided. The sonographic anatomy of the hip is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the hip are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.

# Anatomy & Physiology Modules



SonoSim Product ID  
200-2080-SDE  
/  
Laerdal Catalog ID  
390-504180

Introduction to MSK:  
Anatomy & Physiology  
Module

This Introduction to MSK: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the musculoskeletal system. A brief overview of musculoskeletal anatomy and physiology is provided. The sonographic anatomy of the musculoskeletal system is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the musculoskeletal system are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2085-SDE  
/  
Laerdal Catalog ID  
390-504392

Knee: Anatomy &  
Physiology Module

This Knee: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the knee. A brief overview of knee anatomy and physiology is provided. The sonographic anatomy of the knee is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the knee are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2090-SDE  
/  
Laerdal Catalog ID  
390-504801

Leg-Arterial: Anatomy &  
Physiology Module

This Leg-Arterial: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the lower extremity arterial system. A brief overview of lower extremity arterial anatomy and physiology is provided. The sonographic anatomy of the lower extremity arterial system is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the lower extremity arterial system are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2095-SDE  
/  
Laerdal Catalog ID  
390-504803

Leg-Venous: Anatomy &  
Physiology Module

This Leg-Venous: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the lower extremity vasculature. A brief overview of lower extremity venous anatomy and physiology is provided. The sonographic anatomy of the lower extremity venous system is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the lower extremity venous system are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.

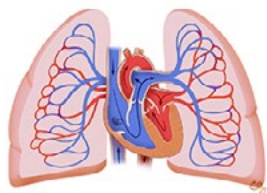
# Anatomy & Physiology Modules



SonoSim Product ID  
200-2100-SDE  
/  
Laerdal Catalog ID  
390-504184

Liver: Anatomy &  
Physiology Module

This Liver: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the liver. A brief overview of liver anatomy and physiology is provided. The sonographic anatomy of the liver is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the liver are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2105-SDE  
/  
Laerdal Catalog ID  
390-504188

Lungs: Anatomy &  
Physiology Module

This Lungs: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the lungs. A brief overview of lung anatomy and physiology is provided. The sonographic anatomy of the lungs is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the lungs are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.



SonoSim Product ID  
200-2110-SDE  
/  
Laerdal Catalog ID  
390-504190

Pancreas: Anatomy &  
Physiology Module

This Pancreas: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the pancreas. A brief overview of pancreas anatomy and physiology is provided. The sonographic anatomy of the pancreas is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the pancreas are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.








SonoSim Product ID  
200-2115-SDE  
/  
Laerdal Catalog ID  
390-504193

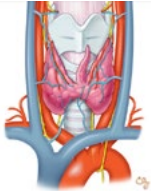
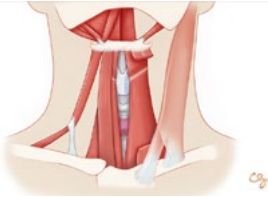

Prostate: Anatomy &  
Physiology Module

This Prostate: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the prostate. A brief overview of prostate anatomy and physiology is provided. The sonographic anatomy of the prostate is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the prostate are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.

# Anatomy & Physiology Modules

	Product ID	Product Name	Product Description
	<p>SonoSim Product ID 200-2120-SDE / Laerdal Catalog ID 390-504195</p>	<p>Renal: Anatomy &amp; Physiology Module</p>	<p>This Renal: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the kidneys. A brief overview of renal anatomy and physiology is provided. The sonographic anatomy of the kidneys is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the kidneys are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.</p>
	<p>SonoSim Product ID 200-2125-SDE / Laerdal Catalog ID 390-504197</p>	<p>Scrotum: Anatomy &amp; Physiology Module</p>	<p>This Scrotum: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the scrotum. A brief overview of scrotum anatomy and physiology is provided. The sonographic anatomy of the scrotum is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the scrotum are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.</p>
	<p>SonoSim Product ID 200-2130-SDE / Laerdal Catalog ID 390-504400</p>	<p>Shoulder: Anatomy &amp; Physiology Module</p>	<p>This Shoulder: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the shoulder. A brief overview of shoulder anatomy and physiology is provided. The sonographic anatomy of the shoulder is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the shoulder are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.</p>
	<p>SonoSim Product ID 200-2135-SDE / Laerdal Catalog ID 390-504201</p>	<p>Soft Tissue: Anatomy &amp; Physiology</p>	<p>This Soft Tissue: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the soft tissues. A brief overview of soft tissue anatomy and physiology is provided. The sonographic anatomy of the soft tissues is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating soft tissue are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.</p>
	<p>SonoSim Product ID 200-2140-SDE / Laerdal Catalog ID 390-504402</p>	<p>Spine: Anatomy &amp; Physiology Module</p>	<p>This Spine: Anatomy &amp; Physiology Module begins with an overview of the role of ultrasound in the evaluation of the spine. A brief overview of spine anatomy and physiology is provided. The sonographic anatomy of the spine is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the spine are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.</p>

# Anatomy & Physiology Modules

Product ID	Product Name	Product Description
 <p>SonoSim Product ID 200-2145-SDE / Laerdal Catalog ID 390-504204</p>	Spleen: Anatomy & Physiology Module	This Spleen: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the spleen. A brief overview of spleen anatomy and physiology is provided. The sonographic anatomy of the spleen is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the spleen are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.
 <p>SonoSim Product ID 200-2150-SDE / Laerdal Catalog ID 390-504206</p>	Thyroid: Anatomy & Physiology Module	This Thyroid: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the thyroid. A brief overview of thyroid anatomy and physiology is provided. The sonographic anatomy of the thyroid is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the thyroid are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.
 <p>SonoSim Product ID 200-2155-SDE / Laerdal Catalog ID 390-504208</p>	Upper Airway: Anatomy & Physiology Module	This Upper Airway: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the upper airway. A brief overview of upper airway anatomy and physiology is provided. The sonographic anatomy of the upper airway is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the upper airway are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.
 <p>SonoSim Product ID 200-2160-SDE / Laerdal Catalog ID 390-504396</p>	Wrist: Anatomy & Physiology Module	This Wrist: Anatomy & Physiology Module begins with an overview of the role of ultrasound in the evaluation of the wrist. A brief overview of wrist anatomy and physiology is provided. The sonographic anatomy of the wrist is described in detail. Optimal transducer selection, patient positioning, imaging approaches, and techniques for sonographically evaluating the wrist are discussed. The course concludes with imaging tips and pitfalls and a summary of salient teaching points.

# Advanced Clinical Modules


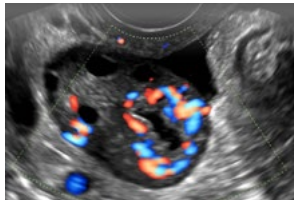
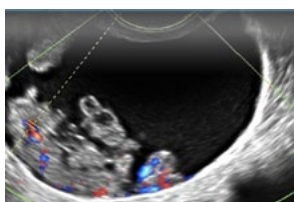
Product ID	Product Name	Product Description
 <p>SonoSim Product ID 200-4000-SDE / Laerdal Catalog ID 390-700002</p>	<p>First-Trimester Pregnancy: Advanced Clinical Module</p>	<p>This First-Trimester Pregnancy: Advanced Clinical Module provides an in-depth review of the sonographic evaluation and monitoring of normal embryologic development, including multiple pregnancies, and pathologic conditions that arise in the first trimester of pregnancy. This didactic knowledge is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® will help you develop the requisite hands-on psychomotor skills and cognitive task awareness required to optimally perform first trimester pregnancy ultrasound.</p>
 <p>SonoSim Product ID 200-4005-SDE / Laerdal Catalog ID 390-700003</p>	<p>Second- and Third- Trimester Pregnancy - Part I: Advanced Clinical Module</p>	<p>The Second- and Third-Trimester Pregnancy – Part I: Advanced Clinical Module provides an in-depth review of the sonographic evaluation and monitoring of normal embryologic and fetal development, including multiple pregnancies, and pathologic conditions that become evident in the second- and third-trimester of pregnancy. This didactic knowledge is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® will help you develop the requisite hands-on psychomotor skills and cognitive task awareness (e.g., fetal biometry) required to optimally perform second- and third-trimester pregnancy ultrasound.</p>
 <p>SonoSim Product ID 200-4010-SDE / Laerdal Catalog ID 390-700004</p>	<p>Second- and Third- Trimester Pregnancy - Part II: Advanced Clinical Module</p>	<p>This Second- and Third-Trimester Pregnancy – Part II: Advanced Clinical Module provides an in-depth review reinforcing the use of fetal biometry to evaluate fetal development of singleton and multiple pregnancies, weight discrepancies, amniotic fluid volume indexes, and maximal vertical pocket identification during the second- and third-trimesters of pregnancy. Sonographic assessment of fetal presentation, placenta, and placental location are discussed. Pathologic conditions such as intrauterine growth restriction and fetal macrosomia are described in detail. This didactic knowledge is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® will help you develop the requisite hands-on psychomotor skills and cognitive task awareness required to optimally perform second- and third-trimester pregnancy ultrasound.</p>



# Advanced Clinical Modules

Product ID	Product Name	Product Description
 <p>SonoSim Product ID 200-4015-SDE / Laerdal Catalog ID 390-700001</p>	<p>Focused Cardiac Ultrasound (FoCUS) - Part I: Advanced Clinical Module</p>	<p>This Focused Cardiac Ultrasound (FoCUS) - Part I: Advanced Clinical Module provides an in-depth review of Doppler-mode echocardiography, including M-mode, color-flow, pulsed-wave and continuous-wave Doppler imaging. The sonographic techniques used to obtain specific echocardiography image views such as the RVIT, apical 5C, apical 3C, and apical 2C views are described in detail. The use of these views to obtain a variety of parameters including LVOT diameter, VTI, CO, SV, peak RVSP, and peak PASP is explained. Didactic knowledge is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® will help you develop the requisite hands-on psychomotor skills and cognitive task awareness required to use Doppler-mode echocardiography to assess the heart and obtain useful physiologic data.</p>
 <p>SonoSim Product ID 200-4020-SDE / Laerdal Catalog ID 390-200-4020</p>	<p>Focused Cardiac Ultrasound (FoCUS) - Part II: Advanced Clinical Module</p>	<p>This Focused Cardiac Ultrasound (FoCUS) – Part II: Advanced Clinical Module explores the use of focused cardiac ultrasound to detect and assess valvular heart disease (i.e., aortic, mitral, tricuspid, and pulmonary valvulopathy). Standard and advanced cardiac imaging windows (e.g., suprasternal) and imaging views, including apical two-chamber, apical three-chamber, RVIT, and RVOT views, are described. The use of color-flow, pulsed-wave, and continuous-wave Doppler for evaluating valvular pathology is explained.</p>
 <p>SonoSim Product ID 200-4030-SDE / Laerdal Catalog ID 390-700005</p>	<p>GYN Ultrasound of Nonpregnant Normal Uterus: Advanced Clinical Module</p>	<p>This SonoSim® Advanced Clinical Module begins with an overview of normal female pelvic anatomy and physiology, and common indications for pelvic ultrasonography. Optimal transducer selection, patient preparation and positioning, and proper ultrasound transducer disinfection techniques are reviewed. A complete description of the use transabdominal and transvaginal ultrasound techniques to examine a variety of uterine conditions is provided. The Course concludes by introducing the Z-technique as a method of reconstructing the midcoronal plane of the uterus. <i>*Includes Transvaginal Probe Attachment</i></p>
 <p>SonoSim Product ID 200-4035-SDE / Laerdal Catalog ID 390-700006</p>	<p>GYN Ultrasound of Nonpregnant Abnormal Uterus - Part I: Advanced Clinical Module</p>	<p>This SonoSim® Advanced Clinical Module begins with an overview of sonographic imaging of the nonpregnant female uterus, including 3D ultrasound and the Z-technique for reconstruction of the midcoronal plane of the uterus. The 2D and 3D ultrasound evaluation of congenital uterine malformations is discussed. Sonographic evaluation of adenomyosis and leiomyomiasis discussed and the role of 2D and 3D ultrasound is defined. The Module concludes with a discussion of the Intrauterine device (IUD) localization. <i>*Includes Transvaginal Probe Attachment</i></p>

# Advanced Clinical Modules

	Product ID	Product Name	Product Description
	SonoSim Product ID 200-4040-SDE / Laerdal Catalog ID 390-700008	GYN Ultrasound of Nonpregnant Abnormal Uterus - Part II: Advanced Clinical Module	This SonoSim® Advanced Clinical Module overviews the classifications and potential causes behind abnormal uterine bleeding and discusses techniques to evaluate the endometrium. The course thoroughly looks at imaging characteristics, diagnostic criteria, relevant Doppler adjuncts, and widely accepted management guidelines of pertinent endometrial conditions; these conditions include endometrial polyps, submucosal leiomyomas, endometrial adhesions, retained products of conception, arteriovenous malformations, subinvolution of the placental site, endometrial cancer, endometrial hyperplasia, and the effect of tamoxifen on the endometrium. <i>*Includes Transvaginal Probe Attachment</i>
	SonoSim Product ID 200-4045-SDE / Laerdal Catalog ID 390-700007	GYN Ultrasound Normal Adnexa: Advanced Clinical Module	This SonoSim® Advanced Clinical Module begins with an overview of normal female adnexal anatomy and physiology. Optimal transducer selection, patient preparation and positioning, and proper ultrasound transducer disinfection techniques are reviewed. A complete description of the use of transabdominal and transvaginal ultrasound techniques to examine the normal female adnexa is provided. The Course concludes by introducing common adnexal findings that are a part of normal female physiology. <i>*Includes Transvaginal Probe Attachment</i>
	SonoSim Product ID 200-4050-SDE / Laerdal Catalog ID 390-700009	GYN Ultrasound Nonmalignant Adnexal Conditions: Advanced Clinical Module	This SonoSim® Advanced Clinical Module begins with an overview of various types of ovarian cysts, including simple, complex, and hemorrhagic cysts; endometriomas; dermoid cysts; and ovarian fibromas. The sonographic evaluation and management of extraovarian adnexal conditions, including pedunculated leiomyomas, hydrosalpinx, tubo-ovarian abscesses, peritoneal inclusion cysts, and adnexal torsion, are also thoroughly discussed. <i>*Includes Transvaginal Probe Attachment</i>
	SonoSim Product ID 200-4055-SDE / Laerdal Catalog ID 390-700010	GYN Ultrasound Malignant Adnexal Conditions: Advanced Clinical Module	This SonoSim® Advanced Clinical Module overviews both pre- and postmenopausal adnexal anatomy and how to sonographically differentiate between likely benign, indeterminate, and likely malignant adnexal conditions. Lessons also cover comprehensive examination of borderline and likely malignant adnexal lesions with a review of ovarian cancer and current cancer screening methods. <i>*Includes Transvaginal Probe Attachment</i>

# Advanced Clinical Modules

	Product ID	Product Name	Product Description
	<p>SonoSim Product ID 200-4060-SDE / Laerdal Catalog ID 390-200-4060</p>	<p>Neonatal &amp; Infant Neurosonography: Advanced Clinical Module</p>	<p>This Neonatal &amp; Infant Neurosonography: Advanced Clinical Module teaches the fundamental elements of how to perform neonatal and infant neurosonography. The course begins with a thorough overview of the neuroanatomy of preterm and term neonates and infants, and explores the clinical indications for sonographic examination. Subsequent lessons provide an in-depth review of sonographic neuroanatomy and imaging techniques, and introduce several more commonly encountered pathologic conditions.</p>
	<p>SonoSim Product ID 200-4065-SDE / Laerdal Catalog ID 390-200-4065</p>	<p>Vascular Mapping for Preoperative Planning of Dialysis Access: Advanced Clinical Module</p>	<p>This Advanced Clinical Module provides an in-depth understanding of using ultrasound to perform vascular mapping as part of preoperative planning for dialysis access. The Course explores the use of ultrasound to survey upper extremity vasculature and determine the most desirable hemodialysis access site for arteriovenous fistula or graft creation. Relevant anatomy of the upper extremity vasculature, imaging protocols, and the various types of arteriovenous fistulae and grafts are discussed. In-module questions and a final mastery test assess didactic knowledge.</p>
	<p>SonoSim Product ID 200-4070-SDE / Laerdal Catalog ID 390-200-4070</p>	<p>LVAD Problem-Focused Echocardiography: Advanced Clinical Module</p>	<p>This LVAD Problem-Focused Echocardiography: Advanced Clinical module will provide you with an in-depth understanding of the role of bedside echocardiography in the evaluation of an LVAD patient with acute clinical decompensation. The Course explores the mechanics of various LVAD types, as well as LVAD complications and how to determine underlying etiology. Problem-focused echocardiographic technique is described for assessing the initial evaluation and management of LVAD patients suffering acute clinical decompensation.</p>
	<p>SonoSim Product ID 200-4075-SDE / Laerdal Catalog ID 390-200-4075</p>	<p>Resuscitative TEE: Advanced Clinical Module</p>	<p>This Resuscitative TEE: Advanced Clinical Module provides an introduction to the use of transesophageal echocardiography (TEE) in the resuscitation of the patient in cardiac arrest. The online didactics discuss Resuscitative TEE indications, regional anatomy, echocardiographic anatomy, image acquisition techniques for resuscitative TEE examination. The patented SonoSimulator® helps develop the requisite cognitive task awareness necessary to perform TEE. SonoSim SkillBox® cases along with two real-patient cases are included.</p>

# Procedure Modules

	Product ID	Product Name	Product Description
 <p data-bbox="370 472 519 667">SonoSim Product ID 200-3000-SDE / Laerdal Catalog ID 390-512339</p>		<p data-bbox="857 405 1555 730">Introduction to Ultrasound-Guided Procedures: Procedure Module</p> <p data-bbox="857 405 1555 730">This Introduction to Ultrasound-Guided Procedures: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided procedures. This didactic knowledge is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® coupled with SonoSim® SkillBox cases will help you develop the requisite hands-on psychomotor skills and cognitive task awareness required to optimally perform ultrasound-guided procedures.</p>	
 <p data-bbox="370 766 519 961">SonoSim Product ID 200-3005-SDE / Laerdal Catalog ID 390-504222</p>		<p data-bbox="857 764 1555 961">Peripheral Venous Access: Procedure Module</p> <p data-bbox="857 764 1555 961">This Peripheral Venous Access Module will teach you how to use sonography to guide peripheral venous access in patients. This module provides comprehensive didactic, knowledge assessment, and hands-on training. The needle-based procedure feature provides cognitive task training on ultrasound-guided needle-based procedures.</p>	
 <p data-bbox="370 1039 519 1234">SonoSim Product ID 200-3015-SDE / Laerdal Catalog ID 390-512341</p>		<p data-bbox="857 995 1555 1287">Ultrasound-Guided Femoral Line Placement: Procedure Module</p> <p data-bbox="857 995 1555 1287">This Ultrasound-Guided Femoral Line Placement: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided femoral line placement. Your course understanding is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® will help you develop the requisite hands-on psychomotor skills and cognitive task awareness required to optimally perform ultrasound-guided femoral line placement.</p>	
 <p data-bbox="370 1375 519 1570">SonoSim Product ID 200-3010-SDE / Laerdal Catalog ID 390-512343</p>		<p data-bbox="857 1318 1555 1644">Ultrasound-Guided Internal Jugular Vein Cannulation: Procedure Module</p> <p data-bbox="857 1318 1555 1644">This Ultrasound-Guided Internal Jugular Vein Cannulation: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided internal jugular vein cannulation. Your course understanding is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® will help you develop the requisite hands-on psychomotor skills and cognitive task awareness required to optimally perform ultrasound-guided internal jugular vein cannulation.</p>	
 <p data-bbox="370 1711 519 1906">SonoSim Product ID 200-3020-SDE / Laerdal Catalog ID 390-512345</p>		<p data-bbox="857 1675 1555 1967">Ultrasound-Guided Subclavian Vein Cannulation: Procedure Module</p> <p data-bbox="857 1675 1555 1967">This Ultrasound-Guided Subclavian Vein Cannulation: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided subclavian vein cannulation. Your course understanding is assessed with in-module questions and an end-module mastery test. The patented SonoSimulator® will help you develop the requisite hands-on psychomotor skills and cognitive task awareness required to optimally perform ultrasound-guided subclavian vein cannulation.</p>	

# Procedure Modules



SonoSim Product ID  
200-3035-SDE  
/  
Laerdal Catalog ID  
390-20-3035

Ultrasound-Guided  
Pericardiocentesis:  
Procedure Module

This Ultrasound-Guided Pericardiocentesis: Procedure Module teaches the basic principles of how to perform an ultrasound-guided pericardiocentesis. The course explores the use of ultrasound to detect pericardial effusions, clinical indications for performing pericardiocentesis, how to identify cardiac tamponade, and the steps necessary for performing ultrasound-guided pericardiocentesis.



SonoSim Product ID  
200-3030-SDE  
/  
Laerdal Catalog ID  
390-200-3030

Ultrasound-Guided  
Paracentesis: Procedure  
Module

This Ultrasound-Guided Paracentesis: Procedure Module teaches the basic principles of how to perform an ultrasound-guided paracentesis. The course explores the use of ultrasound to detect ascites, regional anatomy, clinical indications for performing paracentesis, procedural complications, and procedural steps for performing ultrasound-guided paracentesis.



SonoSim Product ID  
200-3025-SDE  
/  
Laerdal Catalog ID  
390-200-3025

Ultrasound-Guided  
Thoracentesis:  
Procedure Module

This Ultrasound-Guided Thoracentesis: Procedure Module teaches the basic principles of how to perform an ultrasound-guided thoracentesis. The course explores the use of ultrasound to detect pleural effusions, clinical indications for performing a thoracentesis, procedural complications, and procedural steps for performing ultrasound-guided thoracentesis.



SonoSim Product ID  
200-3040-SDE  
/  
Laerdal Catalog ID  
390-200-3040

Glenohumeral  
Joint Injection and  
Aspiration: Procedure  
Module

This Ultrasound-Guided Glenohumeral Joint Injection & Aspiration: Procedure Module will provide an in-depth understanding of the basic principles of how to perform ultrasound-guided injection and aspiration of the glenohumeral joint. In-module questions and a final mastery test assess didactic knowledge.



SonoSim Product ID  
200-3045-SDE  
/  
Laerdal Catalog ID  
390-200-3045


Subacromial-  
Subdeltoid Bursa  
Injection and  
Aspiration: Procedure  
Module

This Ultrasound-Guided Subacromial-Subdeltoid Bursa Injection & Aspiration: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided subacromial-subdeltoid bursal injection and aspiration. The Course explores the use of ultrasound to detect bursal fluid and clinical indications for performing the procedure. Subacromial-subdeltoid bursitis, subacromial impingement syndrome, and rotator cuff injuries are discussed. In-module questions and a final mastery test assess didactic knowledge.

# Procedure Modules

	Product ID	Product Name	Product Description
	<p>SonoSim Product ID 200-3050-SDE / Laerdal Catalog ID 390-200-3050</p>	<p>Bicep Tendon Sheath Injection: Procedure Module</p>	<p>This Ultrasound-Guided Biceps Tendon Sheath Injection: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided biceps tendon sheath injection. The Course explores the use of ultrasound to evaluate biceps tendon pathologies and clinical indications for performing the procedure. Biceps tendon ruptures, tenosynovitis, tendinosis, partial tears, and tendon subluxation/dislocation are discussed.</p>
	<p>SonoSim Product ID 200-3055-SDE / Laerdal Catalog ID 390-200-3055</p>	<p>Acromioclavicular Joint Injection &amp; Aspiration: Procedure Module</p>	<p>This Ultrasound-Guided Acromioclavicular Joint Injection &amp; Aspiration: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided acromioclavicular joint injection and/or aspiration. The Course reviews relevant anatomy and explores the use of ultrasound to evaluate acromioclavicular joint pathologies and clinical indications for performing the procedure. Acute and chronic pathologic conditions that afflict the acromioclavicular joint are discussed, including osteoarthritis, blunt trauma, rheumatologic conditions, joint separation, and joint subluxation.</p>
	<p>SonoSim Product ID 200-3060 SDE / Laerdal Catalog ID 390-200-3060</p>	<p>Tibiotalar Joint Injection &amp; Aspiration: Procedure Module</p>	<p>This Ultrasound-Guided Tibiotalar Joint Injection &amp; Aspiration: Procedure Module will provide you with an in-depth understanding of the basic principles of how to perform ultrasound-guided tibiotalar joint injection and/or aspiration. The Course reviews relevant anatomy and explores the use of ultrasound to evaluate tibiotalar joint pathologies and clinical indications for performing the procedure. Acute and chronic pathologic conditions that afflict the tibiotalar joint are discussed, including trauma, degenerative arthritis, cartilage lesions, inflammatory conditions, and infections. One real-patient based case including a survey scan, and medial-to-lateral procedural approach.</p>

# SonoSim® Case Upgrade

	Product ID	Product Name	Product Description
	SonoSim Product ID 200-1036-SDE / Laerdal Catalog ID 390-512585	Intestinal/Biliary: Core Clinical Module - 10-Case Upgrade	10-Case Upgrade
	SonoSim Product ID 200-1046-SDE / Laerdal Catalog ID 390-512587	OB/GYN: Core Clinical Module - 10-Case Upgrade	10-Case Upgrade <i>*Includes Transvaginal Probe Attachment</i>
	SonoSim Product ID 200-1021-SDE / Laerdal Catalog ID 390-200-1021	Cardiology: Core Clinical Module - 10-Case Upgrade	10-Case Upgrade
	SonoSim Product ID 200-1071-SDE / Laerdal Catalog ID 390-200-1071	RUSH: Core Clinical Module - 5-Case Upgrade	5-Case Upgrade
	SonoSim Product ID 200-4020-SDE / Laerdal Catalog ID 390-200-1011	Aorta/IVC: Core Clinical Module - 10-Case Upgrade	10 additional SonoSimulator® Cases

# SonoSim LiveScan®



Product ID	Product Name	Product Description
SonoSim Product ID 100-5034-DLS / Laerdal Catalog ID 390-100-5034	SonoSim International LiveScan® Hardware	Includes SonoSim LiveScan® Probe & Master Tag sheet <i>*Includes 2 Human Sets and 1 Manikin Set of Master Tags</i>
SonoSim Product ID 200-8000-DLS / Laerdal Catalog ID 390-200-8000	SonoSim LiveScan®: Trauma Care Package	10 eFAST Cases <i>*Includes SonoSim LiveScan® Trauma Care Tag Set</i>
SonoSim Product ID 200-8001-DLS / Laerdal Catalog ID 390-200-8001	SonoSim LiveScan®: Critical Care Package	10 RUSH Cases <i>*Includes SonoSim LiveScan® Critical Care Tag Set</i>
SonoSim Product ID 200-8002-DLS / Laerdal Catalog ID 390-200-8002	SonoSim LiveScan®: Cardiac Resuscitation Package	10 Cardiac Resuscitation Cases <i>*Includes SonoSim LiveScan® Cardiac Resuscitation Tag Set</i>
SonoSim Product ID 200-8003-DLS / Laerdal Catalog ID 390-200-8003	SonoSim LiveScan®: Early Stage Pregnancy Package	10 Early Stage Pregnancy Cases <i>*Includes SonoSim LiveScan® Early Stage Pregnancy Tag Set</i>
SonoSim Product ID 200-8004-DLS / Laerdal Catalog ID 390-200-8004	SonoSim LiveScan®: Late Stage Pregnancy Package	10 Late Stage Pregnancy Cases <i>*Includes SonoSim LiveScan® Late Stage Pregnancy Tag Set</i>
SonoSim Product ID 200-8005-DLS / Laerdal Catalog ID 390-200-8005	SonoSim LiveScan®: Hepatobiliary Package	10 Hepatobiliary Cases <i>*Includes SonoSim LiveScan® Hepatobiliary Tag Set</i>



# SonoSim LiveScan®



SonoSim Product ID  
**200-8006-DLS**  
 /  
 Laerdal Catalog ID  
**390-200-8006**

SonoSim LiveScan®:  
 Genitourinary Package

10 Genitourinary Cases  
*\*Includes SonoSim LiveScan® Genitourinary Tag Set*



SonoSim Product ID  
**200-8008-DLS**  
 /  
 Laerdal Catalog ID  
**390-200-8008**

SonoSim  
 LiveScan® Infant  
 Neurosonography  
 Package

10 Infant Neurosonography Cases  
*\*Includes SonoSim LiveScan® Infant Neurosonography Tag Set*



SonoSim Product ID  
**200-8007-DLS**  
 /  
 Laerdal Catalog ID  
**390-200-8007**

SonoSim LiveScan®  
 Ocular Package

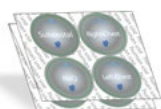
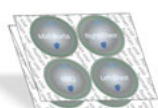
10 Ocular Cases  
*\*Includes SonoSim LiveScan® Infant Neurosonography Tag Set*

# SonoSim® Care



Product ID	Product Name	Product Description
SonoSim Product ID 300-1000-SDE / Laerdal Catalog ID 390-00056EXW1	SonoSim® Care	Provides repair or replacement coverage, for both parts and labor, from SonoSim-authorized technicians. Covers all three of the following elements for up to 5 years from time of purchase: 1) SonoSim® Probe 2) SonoSimulator® laptop 3) Includes 50 seats for SonoSim® multi-user online access and performance tracking.

# Product Replacements

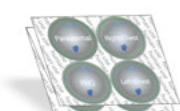
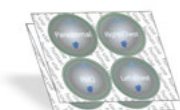
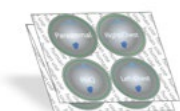


Product ID	Product Name	Product Description
SonoSim Product ID 100-1000-SDE / Laerdal Catalog ID 390-12250	SonoSim Probe® Replacement	Replacement probe for the SonoSim® Edition
SonoSim Product ID 100-1001-DLS / Laerdal Catalog ID 390-11550	SonoSim LiveScan® Probe Replacement	Replacement probe for SonoSim LiveScan®
SonoSim Product ID 100-1004-DLS / Laerdal Catalog ID 390-100-1004	SonoSim LiveScan® Critical Care Tag Sheet Replacement: Human-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1005-DLS / Laerdal Catalog ID 390-100-1005	SonoSim LiveScan® Critical Care Tag Sheet Replacement: Manikin-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1006-DLS / Laerdal Catalog ID 390-100-1006	SonoSim LiveScan® Trauma Care Tag Sheet Replacement: Human-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1007-DLS / Laerdal Catalog ID 390-100-1007	SonoSim LiveScan® Trauma Care Tag Sheet Replacement: Manikin-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1008-SDE / Laerdal Catalog ID 390-100-1008	Transvaginal Probe Attachment Replacement	Replacement for Transvaginal Probe Attachment

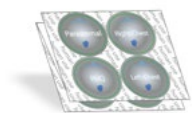
# Product Replacements



Product ID	Product Name	Product Description
SonoSim Product ID 100-1010-SDE / Laerdal Catalog ID 390-100-1010	SonoSim® Laptop Replacement	SonoSim-certified laptop replacement with purchased SonoSim content installed
SonoSim Product ID 100-1015-DLS / Laerdal Catalog ID 390-100-1015	SonoSim LiveScan® Cardiac Resuscitation Tag Sheet Replacement: Human-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1016-DLS / Laerdal Catalog ID 390-100-1016	SonoSim LiveScan® Cardiac Resuscitation Tag Sheet Replacement: Manikin-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1017-DLS / Laerdal Catalog ID 390-100-1017	SonoSim LiveScan® Early Stage Pregnancy Tag Sheet Replacement: Human-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1018-DLS / Laerdal Catalog ID 390-100-1018	SonoSim LiveScan® Early Stage Pregnancy Tag Sheet Replacement: Manikin-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1019-DLS / Laerdal Catalog ID 390-100-1019	SonoSim LiveScan® Late Stage Pregnancy Tag Sheet Replacement: Human-Use	Additional or replacement SonoSim LiveScan® Tags
SonoSim Product ID 100-1020-DLS / Laerdal Catalog ID 390-100-1029	SonoSim LiveScan® Late Stage Pregnancy Tag Sheet Replacement: Manikin-Use	Additional or replacement SonoSim LiveScan® Tags



# Product Replacements



SonoSim Product ID  
100-1050-DLS  
/  
Laerdal Catalog ID  
390-100-1050

SonoSim LiveScan®  
Hepatobiliary Tag Sheet  
Replacement:  
Human-Use

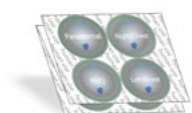
Additional or replacement SonoSim LiveScan® Tags



SonoSim Product ID  
100-1051-DLS  
/  
Laerdal Catalog ID  
390-100-1051

SonoSim LiveScan®  
Hepatobiliary Tag Sheet  
Replacement:  
Manikin-Use

Additional or replacement SonoSim LiveScan® Tags



SonoSim Product ID  
100-1053-DLS  
/  
Laerdal Catalog ID  
390-100-1053

SonoSim LiveScan®  
Genitourinary Tag  
Sheet Replacement:  
Human-Use

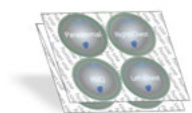
Additional or replacement SonoSim LiveScan® Tags



SonoSim Product ID  
100-1054-DLS  
/  
Laerdal Catalog ID  
390-100-1054

SonoSim LiveScan®  
Genitourinary Tag  
Sheet Replacement:  
Manikin-Use

Additional or replacement SonoSim LiveScan® Tags



SonoSim Product ID  
100-1056-DLS  
/  
Laerdal Catalog ID  
390-100-1056

SonoSim LiveScan®  
Ocular Tag Sheet  
Replacement:  
Human-Use

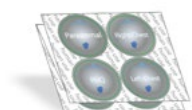
Additional or replacement SonoSim LiveScan® Tags



SonoSim Product ID  
100-1057-DLS  
/  
Laerdal Catalog ID  
390-100-1057

SonoSim LiveScan®  
Ocular Tag Sheet  
Replacement:  
Manikin-Use

Additional or replacement SonoSim LiveScan® Tags


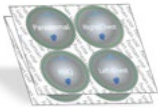





SonoSim Product ID  
100-1061-DLS  
/  
Laerdal Catalog ID  
390-100-1061

SonoSim LiveScan®  
Infant Neurosonography  
Tag Sheet Replacement:  
Human-Use

Additional or replacement SonoSim LiveScan® Tags

# Product Replacements

	Product ID	Product Name	Product Description
	SonoSim Product ID 100-1062-DLS / Laerdal Catalog ID 390-100-1062	SonoSim LiveScan® Infant Neurosonography Tag Sheet Replacement: Manikin-Use	Additional or replacement SonoSim LiveScan® Tags
	SonoSim Product ID 100-2023-DLS / Laerdal Catalog ID 390-100-2032	SonoSim LiveScan® Master Tag Sheet Human-Use	Complete set of Human tags for all packages
	SonoSim Product ID 100-2024-DLS / Laerdal Catalog ID 390-100-2024	SonoSim LiveScan® Master Tag Sheet Manikin-Use	Complete set of Manikin tags for all packages
	SonoSim Product ID 200-9024-SDE / Laerdal Catalog ID 400-601150	SonoSim Edition Technology Refresh	SonoSim Edition Technology Refresh includes new laptop (sold separately) and new SonoSim Probe, 5 year license, and 5 years of Performance Tracker access.
	SonoSim Product ID 200-9085-SDE / Laerdal Catalog ID XXXXX	SonoSim Edition w/ LiveScan® Technology Refresh	SonoSim Edition + LiveScan® Technology Refresh includes new laptop (sold separately), new LiveScan® probe, and master tag set, 5 year license, and 5 years of Performance Tracker access.