



What's New in NeedleTrainer 2.6?

Available July 2024

Looking to enhance your needling practice and expand learning across even more procedures? Ask us about NeedleTrainer 2.6.

The latest version of our first in kind solution, to teach ultrasound-guided needling safely and effectively, now offers: two new needle lengths to improve the applicability across different needling practices, a 'vascular access mode' and off-machine e-learning to assist with the training of common VA procedures.

Alternative Needles

To further enhance the applicability of NeedleTrainer, we have introduced alternative size non-invasive needles to our platform. In addition to redesigning our 84mm length needle, we now offer 40mm and 120mm length needles to provide additional authenticity in the development of needle probe co-ordination skills across a wider variety of clinical fields, including line placement, nephrology and OBGYN.

Promoting increased muscle memory and cognitive recollection, the smaller and larger needles are designed to replicate those most commonly seen in the clinical setting. The alternative needles are available as an add-on package to the existing NeedleTrainer simulator and help to develop the skills of trainees in the classroom looking to develop their needle-probe co-ordination skills in a safe and risk-free environment.



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Vascular Access Mode

To compliment the introduction of alternative needle lengths, we have added a 'Vascular Access Mode' to assist with the training of common vascular access procedures.

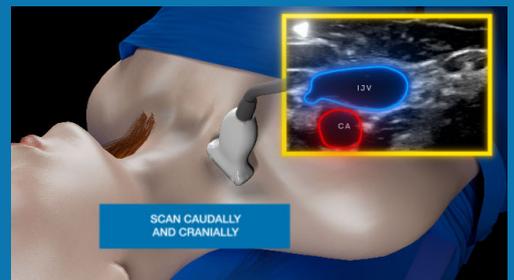
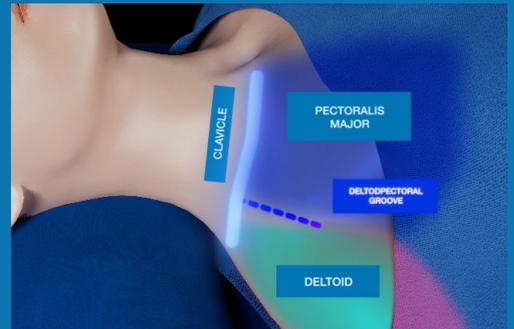
In addition to our popular 'probe placement' videos, we now offer similar videos that will encourage and facilitate trainees in learning the correct ultrasound view for:

-  **Central Venous catheterization**
-  **Peripheral Inserted Central catheterization**
-  **Peripheral Intravenous cannulation insertion**
-  **Femoral Venous catheterization**
-  **Subclavian Venous catheterization**

The videos aim to develop knowledge and confidence by highlighting key anatomical structures and provide instructions on how to achieve the optimal probe positioning for the correct view when performing line placement procedures.

In addition to the on-machine videos, an e-learn module on IU Academy will form part of the add-on package with the alternative needles, to enhance the value of NeedleTrainer in regards to learning vascular access procedures.

The v2.6 software also sees increased compatibility with SonoSite machines, and an update to our PNB models to include the Infrainguinal Fascia Iliaca Block (IIFIB), a commonly used anesthetic technique for pain relief in patients with a broken hip.



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