

Feature comparison for Limbs and Things, Koyoto Kagaku's and ACDET's abdominal palpation trainers

	Limbs and Things Abdominal Examination Trainer	Koyoto AbdoAbby	ACDET's AbSim
Fully automated, computer-based, menu-driven selection of desired instructional activity			X
Fully automated transition from one instructional activity to another (completely eliminates need to have lab assistant manually change organs for each instructional activity)			X
Explicitly designed to support a competencies-oriented, and milestone-driven approach to developing abdominal palpatory skills			X
Average time needed to change from one training activity to another	60 + seconds	60 + seconds	10 seconds
Expedites development of palpatory skills via immediate, visual feedback demonstrating location of each learner's palpatory efforts			X
Expedites development of palpatory skills via immediate, visual feedback demonstrating depth of each learner's palpatory efforts			X
Simulates an unremarkable abdominal examination	X	X	X
Simulates various enlarged organs (Liver, Spleen)	X	X	X
Simulates palpably detectable tenderness associated with acute abdominal disorders			X
Simulates palpably detectable localized guarding associated with acute abdominal disorders			X
Expedites development of palpatory skills via a fully automated presentation of randomly selected acute abdominal scenarios and immediate visual feedback regarding accuracy of their palpatory findings			X
Expedites development of diagnostic competencies via a fully automated presentation of a wide variety and number of acute abdominal case vignettes integrated with physical examination scenarios to palpate and diagnose			X
Provides learners with immediate, visually based, corrective feedback regarding the accuracy of each learner's palpatory findings/diagnosis for each case encountered			X
Published research provides evidence of significant improvements in palpatory skills			X
Supports full integration with case-based Ultrasound Training			X

