

Errata

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Virtual reality surgical laparoscopic simulators

How to choose

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Table 1 was published incorrectly in the online version of this article. The corrected table appears on page 2041.

Table 1. Overview of simulators

		Company									
Reachin		Mentice			Surgical Science		Immersion			Symbionix	
B	BC	SimSurgery	Procedicus MIST	Select-IT VEST	LapSim	VLI	LSW	LapMentor	Simbionix	Xitact	
		VR Anatomosis Trainer	“Classic” Procedicus	VSOOne	Dissection	Dissection	Dissection	Dissection	Dissection	Dissection	
Basic skills											
Navigation/coordination	•	o	•	•	•	•	•	•	•	o	
Touching	•	•	•	•	•	•	•	•	•	•	
Grasping	•	Needle	•	•	•	•	•	•	•	•	
Stretching/traction	•	o	•	•	•	•	•	•	•	•	
Translocation	•	Needle	•	•	•	•	•	•	•	o	
Others	—	Forceback	—	—	—	—	—	—	—	—	
Advanced skills											
Clip applying	•	o	o	•	•	•	•	•	•	•	
Transsection/cutting	•	o	o	•	•	•	•	•	•	•	
Dissection	•	o	o	•	•	•	•	•	•	•	
Diathermia	•	o	o	•	•	•	•	•	•	•	
Suturing	o	•	•	•	•	•	•	•	•	o	
Knot tying	o	•	•	•	•	•	•	•	•	o	
Cholangiography	o	•	•	*	•	•	•	•	•	o	
Others	—	—	—	—	—	—	—	—	—	—	
Modules	B	BC	MIST Core skills 1 & 2	KSA MIST M-suture M-arthro	GYN or CHO CBT BTT SPT	Ultrasound Scissors Rinse suction Basic Skills Dissection	Ultrasound Scissors Rinse suction Dissection	Other simulators AccuTouch Endovascular & Endoscopy CathSim Vascular (own hardware and software)	Basic tasks CBT Lap. Chol. Full procedures	Lap. Chol. Clip-cut Dissection	
Force feedback	•	o	o	a	•	a	a	o	•	•	
Playback function	o	o	•	a	•	o	o	o	•	•	
Video	o	•	•	•	•	o	o	o	o	•	
Assessment	•	•	•	•	•	•	•	•	•	•	
Validation	b	o	•	b	o	o	o	o	•	•	
Cost (euros)	B, 58,900; BC, 72,800	No price indication	From 16,000	From 25,000	70,000/ 112,500	39,000 (including Basic Skills)	54,000 (including Basic Skills)	28,000	90,000	110,000	

o, not present; •, present; NA, not applicable

a Optional

b In preparation or studies not available through PubMed