Use of High Tech Simulators by Consortium Members

Please note, the annual report data contains accredited education institutes required to participate during each year. Some institutes may appear in 2011 and 2012 due to their accreditation cycles.

Year	Type of Simulator	Model	Percent	N=
2011	High Tech	Adult Mannequin	53	34/63
2011	High Tech	Child Mannequin	34	22/63
2011	High Tech	Infant Mannequin	38	24/63
2011	High Tech	Neonatal Mannequin	33	21/63
2011	High Tech	Arthroscopic	9	6/63
2011	High Tech	Endoscopic	50	32/63
2011	High Tech	Endourlogical	4	3/63
2011	High Tech	Endovascular	31	20/63
2011	High Tech	Hysteroscopic	11	7/63
2011	High Tech	Laparoscopic	60	38/63
2011	High Tech	Obstetric	36	23/63
2011	High Tech	Virtual Reality Trainer	26	17/63
2011	High Tech	Virtual Reality Cave	11	7/63
2011	High Tech	Other	25	16/63
2012	High Tech	Adult Mannequin	62	35/56
2012	High Tech	Child Mannequin	48	27/56
2012	High Tech	Infant Mannequin	53	30/56
2012	High Tech	Neonatal Mannequin	35	20/56
2012	High Tech	Arthroscopic	10	6/56
2012	High Tech	Endoscopic	55	31/56
2012	High Tech	Endourlogical	7	4/56
2012	High Tech	Endovascular	33	19/56
2012	High Tech	Hysteroscopic	12	7/56
2012	High Tech	Laparoscopic	62	35/56
2012	High Tech	Obstetric	39	22/56
2012	High Tech	Virtual Reality Trainer	41	23/56
2012	High Tech	Virtual Reality Cave	10	6/56
2012	High Tech	Other	30	17/56

Key: High tech simulator means live animal models, cadaveric tissue and virtual reality surgical simulators that are reusable, have data capture and review and minimal set up time. These are highly advanced, engineered, micro component, telecommunicating, or specialized systems or devices that often contain electronic components, or other processes to increase fidelity, form, or function.

Use of Mid Tech Simulators by Consortium Members

Please note, the annual report data contains accredited education institutes required to participate during each year. Some institutes may appear in 2011 and 2012 due to their accreditation cycles.

Year	Type of Simulator	Model	Percent	N=
2011	Mid Tech	Adult Mannequin	39	25/63
2011	Mid Tech	Child Mannequin	31	20/63
2011	Mid Tech	Infant Mannequin	34	22/63
2011	Mid Tech	Neonatal Mannequin	17	11/63
2011	Mid Tech	Hysteroscopic	1	1/63
2011	Mid Tech	Other	22	14/63
2012	Mid Tech	Adult Mannequin	50	28/56
2012	Mid Tech	Child Mannequin	35	20/56
2012	Mid Tech	Infant Mannequin	42	24/56
2012	Mid Tech	Neonatal Mannequin	26	15/56
2012	Mid Tech	Other	33	19/56

Key: Mid tech simulator means reusable moderate fidelity human performance simulators that can capture data and or have interactivity. The middle quality or state between low and high technology, or a reasonable balance of the two.

Use of Low Tech Simulators by Consortium Members

Please note, the annual report data contains accredited education institutes required to participate during each year. Some institutes may appear in 2011 and 2012 due to their accreditation cycles.

Year	Type of Simulator	Model	Percent	N=
2011	Low Tech	Airway Heads	68	43/63
2011	Low Tech	Arterial Access	53	34/63
2011	Low Tech	Breast Exam	53	34/63
2011	Low Tech	Central Venous Catheter	71	45/63
2011	Low Tech	Cervix Dilation	26	17/63
2011	Low Tech	Circumcision	4	3/63
2011	Low Tech	Cricothyroidotomy	55	35/63
2011	Low Tech	Dissection Models	19	12/63
2011	Low Tech	DPL	34	22/63
2011	Low Tech	Ear Exam	25	16/63
2011	Low Tech	Episiotomy	31	20/63
2011	Low Tech	Eye Exam	20	13/63
2011	Low Tech	FAST Exam	28	18/63
2011	Low Tech	Foley Catheter	58	37/63
2011	Low Tech	IV Access	61	39/63
2011	Low Tech	Joint Injection	26	17/63
2011	Low Tech	Knot-tying Models	65	41/63
2011	Low Tech	Lumbar Puncture	53	34/63
2011	Low Tech	Nasal/Sinus Exam	7	5/63
2011	Low Tech	NG Tube	49	31/63
2011	Low Tech	Ostomy	28	18/63
2011	Low Tech	Pelvic Exam	49	31/63
2011	Low Tech	Pericardiocentesis	39	25/63
2011	Low Tech	Rectal Exam	33	21/63
2011	Low Tech	Suturing Exams	65	41/63
2011	Low Tech	Testicular Exam	19	12/63
2011	Low Tech	Thoracostomy	68	43/63
2011	Low Tech	Tracheostomy	44	28/63
2011	Low Tech	Ultrasound	52	33/63
2011	Low Tech	Urethral Sling	4	3/63
2011	Low Tech	Venipuncture	63	40/63
2011	Low Tech	Other	26	17/63
2012	Low Tech	Airway Heads	71	40/56
2012	Low Tech	Arterial Access	55	31/56
2012	Low Tech	Breast Exam	53	30/56
2012	Low Tech	Central Venous Catheter	78	44/56
2012	Low Tech	Cervix Dilation	28	16/56

2012	Low Tech	Circumcision	5	3/56
2012	Low Tech	Cricothyroidotomy	55	31/56
2012	Low Tech	Dissection Models	19	11/56
2012	Low Tech	DPL	33	19/56
2012	Low Tech	Ear Exam	30	17/56
2012	Low Tech	Episiotomy	33	19/56
2012	Low Tech	Eye Exam	28	16/56
2012	Low Tech	FAST Exam	32	18/56
2012	Low Tech	Foley Catheter	66	37/56
2012	Low Tech	IV Access	66	37/56
2012	Low Tech	Joint Injection	35	20/56
2012	Low Tech	Knot-tying Models	67	38/56
2012	Low Tech	Lumbar Puncture	58	33/56
2012	Low Tech	Nasal/Sinus Exam	10	6/56
2012	Low Tech	NG Tube	57	32/56
2012	Low Tech	Ostomy	26	15/56
2012	Low Tech	Pelvic Exam	57	32/56
2012	Low Tech	Pericardiocentesis	39	22/56
2012	Low Tech	Rectal Exam	33	19/56
2012	Low Tech	Suturing Exams	75	42/56
2012	Low Tech	Testicular Exam	23	13/56
2012	Low Tech	Thoracostomy	76	43/56
2012	Low Tech	Tracheostomy	48	27/56
2012	Low Tech	Ultrasound	57	32/56
2012	Low Tech	Urethral Sling	5	3/56
2012	Low Tech	Venipuncture	69	39/56
2012	Low Tech	Other	37	21/63

Key: Low tech simulator means very inexpensive, portable and or reusable bench models with minimal risk that can be created with meat products, plastics, craft material and readily available shelf items. These simulators employ only simple, unsophisticated, low technology and may be of low, medium or high fidelity. They can be practiced or assembled with minimum capital investment, and can be comprehended by a single individual.

Consortium Members' Use of Models

Please note, the annual report data contains accredited education institutes required to participate during each year. Some institutes may appear in 2011 and 2012 due to their accreditation cycles.

Year	Model	Percent	N=
2011	Butcher	47	30/63
2011	Live	34	22/63
2011	Part Cadaver	44	28/63
2011	Whole Cadaver	36	23/63
2011	Other	19	12/63
2012	Butcher	53	30/56
2012	Live	41	23/56
2012	Part Cadaver	46	26/56
2012	Whole Cadaver	41	23/56
2012	Other	8	5/56

Consortium Members' Use of Facilities

Please note, the annual report data contains accredited education institutes required to participate during each year. Some institutes may appear in 2011 and 2012 due to their accreditation cycles.

Year	Facility	Percent	N=
2011	Animal OR	36	23/63
2011	Cadaver Lab	46	29/63
2011	Dry Lab	47	30/63
2011	Emergency Bay	50	32/63
2011	Labor and Delivery Bay	38	24/63
2011	OR Bay	49	31/63
2011	Patient Room	57	36/63
2011	Pediatric Bay	30	19/63
2011	Wet Lab	46	29/63
2011	Other	25	16/63
2012	Animal OR	46	26/56
2012	Cadaver Lab	57	32/56
2012	Dry Lab	57	32/56
2012	Emergency Bay	60	34/56
2012	Labor and Delivery Bay	41	23/56
2012	OR Bay	53	30/56
2012	Patient Room	67	38/56
2012	Pediatric Bay	41	23/56
2012	Wet Lab	53	30/56
2012	Other	28	16/56

Consortium Members' Ancillary Use

Please note, the annual report data contains accredited education institutes required to participate during each year. Some institutes may appear in 2011 and 2012 due to their accreditation cycles.

Year	Ancillary	Percent	N=
2011	AV Editing	53	34/63
2011	Anesthesia Machines	61	39/63
2011	B-Line	17	11/63
2011	Crash Carts	53	34/63
2011	Defibrillators	61	39/63
2011	EMS	11	7/63
2011	OR Tables/Fixtures	60	38/63
2011	Other A/V Capture	53	34/63
2011	Patient Monitors	55	35/63
2011	Secure Database	58	37/63
2011	Secure Server	55	35/63
2011	Studio Code	6	4/63
2011	Ultrasound Machines	60	38/63
2011	Video Conferencing	58	37/63
2011	Wireless Capabilities	60	38/63
2011	Other	52	33/63
2012	AV Editing	58	33/56
2012	Anesthesia Machines	64	36/56
2012	B-Line	19	11/56
2012	Crash Carts	60	34/56
2012	Defibrillators	67	38/56
2012	EMS	12	7/56
2012	OR Tables/Fixtures	64	36/56
2012	Other A/V Capture	57	32/56
2012	Patient Monitors	66	37/56
2012	Secure Database	62	35/56
2012	Secure Server	58	33/56
2012	Studio Code	8	5/56
2012	Ultrasound Machines	66	37/56
2012	Video Conferencing	66	37/56
2012	Wireless Capabilities	67	38/56
2012	Other	53	30/56