

Item	特点 Features	TYE9110.10野战基础伤员模拟人(基础版) Combat Self-aid & Buddy-aid Manikin (Basic)	TYE9110自救互救模拟人 Combat Self-aid & Buddy-aid Manikin
一般功能 General function	外形特征 Appearance	成年男性 Adult male	成年男性 Adult male
	真人身高 Real height	175cm	175cm
	真人体重 Real weight	50kg以上 More than 50kg	60kg以上 More than 60kg
	全身模拟人,四肢完整 Full-body manikin with complete limbs	✓	✓
	全身仿生骨骼,韧性材质 Full-body bionic skeleton, ductile material	✓	✓
	逼真的气道,有口腔、鼻腔、咽部、气管、左右主支气管;牙齿、舌、腭舌弓、腭咽弓、扁桃体、声门、会厌、悬雍垂等 Complete and realistic airway anatomy, with a sealable mouth, nasal cavity, pharynx, trachea, left and right main bronchus; teeth, tongue, palatoglossal arch, palatopharyngeal arch, tonsil, glottis, epiglottis, uvula, etc.	✓	✓
	颈部、双侧肩关节、肘关节、腕关节、髋关节、膝关节可以活动,可多体位变换 Multiple body positions available due to movable neck, bilateral shoulder joints, elbow joints, wrist joints, hip joint, knee joints, etc.	✓	✓
	模型的下肢连接部位可徒手安装、拆卸 Lower limbs can be installed & removed by hand	✓	✓
	加固的可用于搬运和拖拽的关节 Ruggedized joints for handling and dragging	✓	✓
	防水等级 Waterproof grade	IP66	IP66
电池续航 Battery life	大于8小时 More than 8 hours	大于18小时 More than 18 hours	
通气技术 Ventilation	双侧张力性气胸,有气流排出 Bilateral tension pneumothorax, real air can be withdrawn	✓	✓
	气胸穿刺模块可更换 Replaceable pneumothorax module	✓ (耐穿刺400次以上) puncture resistance with more than 400 times	✓ (耐穿刺400次以上) puncture resistance with more than 400 times
	可使用仰头抬颌法、双手托颌法打开气道 Head tilt/chin lift & jaw thrust can be used with the manikin to open airway	✓	✓
	口咽导管置入 Oropharyngeal catheter insertion	✓	✓
	鼻咽导管置入 Nasopharyngeal catheter insertion	✓	✓
	气管插管 Tracheal intubation	✓	✓
	插管误入食道,通气时可出现腹部膨隆 Gastric distention with esophageal intubation	—	✓
	LMA置入 LMA insertion	✓	✓
	面罩通气时肺部扩张,胸廓起伏 Chest movement is visible for successful BVM ventilation	✓	✓
	口对口通气,胸廓起伏 Chest movement is visible for successful mouth-to-mouth ventilation	✓	✓
	简易呼吸器对口通气,胸廓起伏 Chest movement is visible for successful simple respirator-to-mouth ventilation	✓	✓
	呼吸机对口通气,胸廓起伏 Chest movement is visible for successful ventilator-to-mouth ventilation	✓	✓
	触摸环状软骨 Palpable cricoid cartilage	✓	✓
	环甲膜穿刺 Thyroicocentesis	✓	✓
	环甲膜切开 Cricothyroidotomy	✓	✓
	气管切开 Tracheotomy	✓	✓
	气管软骨可更换 Replaceable tracheal cartilage	✓	✓
	心肺复苏技术 CPR	适用于口对口人工呼吸、呼吸器应用等技术 Suitable for mouth-to-mouth artificial respiration, respirator application and other techniques	✓
胸外按压,深度正确有提示音 Alarms for chest compression depth correct when performing CPR		—	✓
出血止血技术 Hemostasis of bleeding	颈动脉搏动 Carotid pulse	—	✓
	前额出血、止血 Forehead bleeding and hemostasis	✓	✓
	脸颊出血、止血 Cheek bleeding and hemostasis	✓	✓
	颈部出血、止血 Neck bleeding and hemostasis	✓	✓
	肩部出血、止血 Shoulder bleeding and hemostasis	✓	✓
	前臂出血、止血 Forearm bleeding and hemostasis	✓	✓
	掌心出血、止血 Palm bleeding and hemostasis	✓	✓
	腰腹沟处枪伤出血、止血 Bleeding and hemostasis for gunshot wound to groin	✓	✓
	大腿断肢出血、止血 Thigh amputation bleeding and hemostasis	○ option	✓
	小腿出血、止血 Calf bleeding and hemostasis	✓	✓
	足背出血、止血 Dorsalis pedis bleeding and hemostasis	✓	✓
	佩戴式腹部爆炸伤、止血 Bleeding and hemostasis for wearable abdominal explosion injury	○ option	✓
	佩戴式肠外置伤、止血 Bleeding and hemostasis for wearable bowel evisceration injury	○ option	✓
	指压止血训练 Hemostasis training by compression with fingers	✓	✓
	填塞止血训练 Hemostasis training by packing	✓	✓
	止血带止血训练 Hemostasis training by applying a tourniquet	○ option	✓
	大腿断肢应激反应 Stress reaction of thigh amputation	—	✓
	出血点位动脉静脉可切换 Switchable arteries and veins at the bleeding sites	✓	✓
	出血量可调 Adjustable amount of bleeding	✓	✓

	出血动脉搏动频率40-120次/分可调 Arterial pulse bleeding with adjustable rate from 40 to 120 beats/min.	✓	✓	
	动脉出血近心端可摸到脉搏搏动 Arterial pulsation can be felt at the proximal end of the bleeding site near the heart	✓	✓	
	出血部位可远程控制 Bleeding site can be controlled remotely	—	✓	
	出血点遥控有效距离 Effective distance of remote control for bleeding sites	50m	250m	
	体内血容量 Internal blood volume	1.5L	1.5L	
包扎技术 Bandaging	前额出血包扎训练 Bandaging training for bleeding forehead	✓	✓	
	面颊出血包扎训练 Bandaging training for bleeding cheek	✓	✓	
	颈部出血包扎训练 Bandaging training for bleeding neck	✓	✓	
	肩部出血包扎训练 Bandaging training for bleeding shoulder	✓	✓	
	前臂出血包扎训练 Bandaging training for bleeding forearm	✓	✓	
	掌心出血包扎训练 Bandaging training for bleeding palm	✓	✓	
	腰股沟处枪伤出血包扎训练 Bandaging training for gunshot wound to groin	✓	✓	
	大腿断肢出血包扎训练 Bandaging training for thigh amputation	○ option	✓	
	小腿出血包扎训练 Bandaging training for bleeding calf	✓	✓	
	足背出血包扎训练 Bandaging training for bleeding dorsalis pedis	✓	✓	
	颈椎骨折包扎训练 Bandaging training for cervical spinal fracture	✓	✓	
	肱骨骨折包扎训练 Bandaging training for humeral fracture	✓	✓	
	尺桡骨骨折包扎训练 Bandaging training for radius and ulna fracture	✓	✓	
	股骨骨折包扎训练 Bandaging training for femoral fracture	✓	✓	
	胫腓骨骨折包扎训练 Bandaging training for tibia and fibula fractures	✓	✓	
	模型支持环形、斜形、螺旋形包扎、螺旋形反折、8字、回返包扎等技术训练 Various bandaging practices are available, such as circular, spiral, spiral reverse, figure-8, recurrent	✓	✓	
	骨折与临时固定技术 Fracture and temporary immobilization	颈椎骨折及其固定 Immobilization for cervical spinal fracture	✓	✓
		肱骨骨折及其固定 Immobilization for humeral fracture	✓	✓
		尺桡骨骨折及其固定 Immobilization for ulna and radius fractures	✓	✓
		股骨骨折及其固定 Immobilization for femoral fracture	✓	✓
胫腓骨骨折及其固定 Immobilization for tibia and fibula fractures		✓	✓	
颈部可使用颈托固定 A cervical collar can be used for immobilization		✓	✓	
尺桡骨骨折复位训练 Reduction training for radius and ulna fractures		✓	✓	
搬运技术 Handling		模型支持拉车式搬运训练 Two-man fore-and-aft carry training	✓	✓
		模型支持拖拽式搬运训练 Dragging handling training	✓	✓
		模型支持搬运法搬运训练 Fireman's carry training	✓	✓
	模型支持担架搬运训练 Stretcher handling training	✓	✓	
	模拟颈部损伤，搬运时颈部转动角度超过30°有报警提示 Simulated neck injury, when the neck moves over an angle of 30 degrees during handling, alarms can be heard	—	✓	
	配件 Components	迷彩服 Camo suit	✓	✓
		鞋子 Shoes	胶鞋 rubber overshoes	军靴 combat boots
帽子 Hat		✓	✓	
腰带 Belt		✓	✓	
可穿戴式腹部爆炸伤 Wearable abdominal explosion injury		○ option	✓	
可穿戴式肠外置伤 Wearable bowel evisceration injury		○ option	✓	
断肢腿 Amputation leg (left)		○ option	✓	
胸部搭皮 Chest skin		○ option	1件(硅胶材质) 1 pieces	
颈部搭皮 Neck skin		○ option	5张(硅胶材质) 5 pieces	
环状软骨 Cricoid cartilage		2件 2 pieces	10件 10 pieces	
打气球(气胸、颈动脉模块配件) Bulb (for pneumothorax and carotid artery modules)		1套 1 set	2套 2 set	
气胸模块L Pneumothorax module L		○ option	1套 1 set	
气胸模块R Pneumothorax module R		○ option	1套 1 set	
注射液罐 Liquid refill pump		注射器 syringe	注水器 liquid refill pump	
出血连接管 Bleeding connection tube		✓	✓	
清洗管 Drainage tube		✓	✓	
充电器 Charger		✓	✓	
遥控器 Remote control		6键遥控器 6 key remote control	18键遥控器 18 key remote control	
止血带 Tourniquet		○ option	✓	