

Information on Devices Located in the Laboratory			
Device Specifications		Device Supervisor	
Brand / Model	Vital Signs Simulator Training Manikin (SIM-MOD)	Name Surname	Asst. Prof. Necmiye ÇÖMLEKÇİ Res. Asst.Meryem YÜCEL
Fixed Asset Registration Number	253.3.5/19/32497	Phone	0 378 501 10 00
Device Status / Quantity	1 piece	E-Mail	ncomlekci@bartin.edu.tr meryemyucel@bartin.edu.tr
Laboratory Where It Is Located	First Aid Laboratory		

Photo of the Device



Technical Specifications:

- Height 168 cm, width 40 cm, weight 12,25 kg.
- Tracheal intubation, CPR training, intravenous injection (arm), and subcutaneous injection into the lateral thigh muscle can be performed.
- There are indicators that show the appropriateness and accuracy of the procedure during tracheal intubation.
- The user can adjust CPR parameters.
- During CPR, artificial respiration volume and external cardiac compression depth can be seen on the screen.
- It has a realistic vascular structure. Intravenous injection can be applied from the right and left arms.
- During intravenous injection, when the needle enters the vein, the characteristic 'POP' sound is heard.
- Intravenous injection can be applied many times. Skin and blood vessels are replaceable.
- Subcutaneous injection can be applied to the lateral side of the right thigh.
- Defibrillation and pacemaking training can be performed.
- Real ECG can be obtained with 4 ECG lead electrode contacts.
- Defibrillation and pacemaking functions can be understood by connecting 2 electrodes to a real defibrillator.
- Along with the manikin, there is 1 each of an ACLS component computer screen, ECG converter, defibrillator converter, ACLS manikin converter, tracheal cannula, nasal intubation cannula, simulated cannula, transfusion bag, rubber tourniquet, chest skin for ECG and defibrillation, clip, carrying case, cleaning spray, user manual, and ET/85 simulated defibrillator and pacemaker.