PULSE OXIMETER

Equipment Details		Person Responsible for the Equipment	
Brand/Model	FİNGERPUL	**Full Name**	Lecturer Merve KIRŞAN BÜYÜKTARAKÇI
Inventory Registration No	253.3.5/22/3376 253.3.5/22/3377	**Telephone**	0 (378) 223 53 74
Equipment Status/Quantity	Aktif/ 2	**Email**	mkirsan@bartin.edu.tr
Laboratory Location	Faculty of Health Sciences / Simulation Laboratory		

Images of the Equipment



Technical Specifications

- ✓ A digital measuring device capable of measuring blood oxygen saturation and pulse rate.
- ✓ Fingertip-type pulse oximeter.
- ✓ SpO_2 and pulse rate can be displayed simultaneously.
- ✓ The oxygen saturation measurement range is 60%–100%, with an accuracy of ±2%.
- ✓ The pulse-rate measurement range is 30–240 bpm, with an accuracy of ±2 bpm.
- ✓ The display can be viewed from two different orientations.
- ✓ The device operates continuously for at least 24 hours using two AAA alkaline batteries.
- ✓ To conserve battery life, the device switches off automatically within eight seconds when not in use.
- ✓ The device has low power consumption and provides a low-battery warning.
- ✓ Device dimensions: 56 × 27 × 28 mm (±5 mm).
- ✓ Equipped with a large, easy-to-read colour LED display.
- ✓ No servicing or calibration is required other than battery replacement.
- ✓ The device automatically detects a signal within a maximum of five seconds during measurement.
- ✓ The importer or supplier holds a valid Turkish Standards Institution (TSE) Service Competency Certificate specifying the product name and brand.