



**Barzilai**  
University Medical Center  
**the Sheila & Eric Samson**  
Surgical Hospital  
*People First*

# BARZILAI UNIVERSITY MEDICAL CENTER







Area 400 מתחם 400

הבאים  
בתינו  
בחושים



"תִּזְכְּנִי לְהַבִּיט עַל כָּל סוֹבֵל הַבָּא לְשֵׁאל בְּעֵצָתִי,  
כְּעַל אָדָם, בְּלִי הַבְּדִיל בֵּין עֹשִׂיר וְעָנִי, יָדִיד וְשׂוֹנֵא,  
אִישׁ טוֹב וְרָע, אֶת הָאָדָם בְּצַר לוֹ - הֲרֵאֵנִי רַק  
אֶת הָאָדָם."

(תפילת הרופא - הרמב"ם)

אֵשֶׁר לִפְנֵי הוֹא



**Mighty god, do not blind my eyes from seeing  
one who is suffering, one who comes for my  
[professional] advice, as a human being,  
[whether] rich or poor, friend or foe, the good  
and the evil person, in his sorrowful moment  
reveal to me only the human being in him**

**The Rambam's Physician's Prayer**









## **VISION AND OBJECTIVES**

***A public medical center that provides quality healthcare services to any person, based on a professional mission, respect and compassion for the patient and adherence to excellence, progress and innovation.***



***A center that cares for its human resources, leads health in the community and encourages research and education in the medical professions.***

***Barzilai - People first!***

**University  
Nursing  
School**

**University  
Hospital**

**District  
Health  
Office**









# THE BARZILAI UNIVERSITY MEDICAL CENTER

Barzilai University Medical Center (BUMC) in Ashkelon was founded in 1961 and provides medical services to a population of about 530,000 people during peacetime and in times of emergency, under fire, in the south west region of Israel. The hospital is located very near to the Gaza border, and provides services to the cities of Ashkelon, Ashdod, Kiryat Malachi, Kiryat Gat, Sderot and the settlements around the Gaza Strip.

The hospital contains 602 inpatient beds and an additional 60 outpatient beds and provides advanced medical and health care services, both during hospitalization and in large setting of clinics and institutes.

The BUMC is located in Ashkelon and due to its proximity to the Gaza Strip, the multi-professional medical staff hold the responsibility for medical treatment and health care of all the citizens and soldiers who are hospitalized or evacuated to the medical center during missile attacks, due to injuries during conflicts.

The Center's medical staff includes about 2000 professionals; among them are 350 physicians and 800 nurses.

Currently, the Barzilai Medical Center is in a momentum of development, regarding structures, technologies and manpower, thus providing an advanced, modern and secure protected environment to its patients.

We, the medical, nursing and administration staff who work at the Barzilai Medical Center, are committed to continue serving all people in need of our services with professionalism and loyalty, compassion and dedication and continue to develop more advanced professional services for the welfare of the residents.











# THE PROTECTED SURGICAL BUILDING

The armored surgical building is 7 floors and is protected from conventional missile strike (including a direct hit) as well as protection against chemical weapons. The ambulance patient drop-off zone in the emergency room is protected as well.

## The surgical building comprises:

2 floors of underground parking:  
Second underground story contains halls with 280 beds for emergencies and emergency dialysis.

In the first underground floor a new and modern emergency room has been opened with 60 stations, cutting edge resuscitation and trauma rooms for adults and children with 5 stations (3 for adults and 2 for children) including modern instruments and technologies allowing instant care for trauma victims and advanced resuscitation procedures.

Treatment halls for lying patients, walking emergency room.

This floor also houses a new x-ray department which includes digital x-ray rooms, 2 CT machines, an angiography machine for performing procedures during imaging.

In level 3 (ground floor) ten of the most advanced surgical theatres in the world.

In level four, emergency care departments for adults and children, bigger and more spacious, a new spacious and cheerful children department with a cinema, day school and gift room. In the building is a trade floor with an array of shops and restaurants for the benefit of patients and visitors.











# OPERATING THEATRES

The operating theatres have been built under the highest standards and allow our medical team to perform complex surgeries under optimal conditions, placing the Barzilai Medical Center in the front line of technology along side the leading hospitals in the world.

The 10 new and advanced surgical theatres include the leading technology in the fields of respiratory care, anesthesiology, monitors, medical equipment and computers, fully integrated systems, each room is 60 square meters, the walls are built of SMS - an antibacterial material to prevent infections.

The operating rooms include: an admission ward including 15 stands, 10 operating rooms, a recovery department including 17 stands.

Between every two operating rooms is a unit (medical equipment storage) adjusted by fields of operation.











# INTENSIVE CARE UNIT

The unit is comprised of 12 stations including top-of-the-line monitoring systems, advanced respiratory equipment, computerized patient care, automation for fluid and medicine dispensing, advanced electronic beds allowing weighing patients and a fully system to hoist patients from the bed when required.

Each of the monitoring, respiratory, and gas devices are placed on special stands hanging from the ceiling, making accessibility and patient care easier.







# EMERGENCY MEDICINE

Barzilai is a university hospital (Ben Gurion), a level two (regional) trauma center and responsible for the urgent and emergent care of over 500,000 people including the settlements bordering Gaza, and the bordering towns.

It has 600 acute admission beds, and has advanced capabilities in all medical and surgical areas, including pediatrics, excepting cardiac and neuro-surgery. (The latter is under development).

Barzilai has a uniquely challenging mandate. Firstly, to take care of the medical needs of its catchment area population, and secondly as a central referral hospital for the area in Israel north of Gaza.

This would include soldier casualties from any military activity and civilian casualties from any bombardment.

During the Protective Edge (Tsuk Eitan) operation the hospital dealt with some 1500 casualties in the course of six weeks, and over the last few months there have been two rounds of massive missile attacks, with casualties, on Ashkelon.







On a routine basis the ED sees over 100,000 patients a year. Of whom some 1700 are significant trauma cases requiring emergent attention.

This is under the auspices of the trauma unit and undergoes an annual ministry sponsored audit.

There are monthly quality of treatment meetings run by the trauma unit. There are fast track protocols for dealing with suspected STEMI involving rapid PCI (currently around one hour from arrival), and suspected CVA with brain CT within 30 minutes and TPA within the hour. These processes are overseen by the cardiologists/neurologists and reviewed quarterly by the hospital quality of treatment unit.

The department itself is an academic department with regular staff meetings, presentations, journal clubs and XR meets and active research.

There is a vibrant residency program in Emergency Medicine and our senior doctors are active at a national level in the field. There is also a PA (physician assistant) program and ongoing medical student and paramedic rotations.

We strive for excellence in all areas and have scored highly in government audits in both the professional and service areas of activity.

There is an open door policy for staff and patients and their families alike, with all comments and complaints receiving prompt attention.











# PEDIATRIC INTENSIVE CARE UNIT

The unit is comprised of six stations, including advanced monitoring systems, world-leading respiratory units, computerized patient care, automation for fluid and medicine dispensing, advanced electronic beds allowing weighing patients and a fully system to hoist patients from the bed when required.

Each of the monitoring, respiratory, and gas devices are placed on special stands hanging from the ceiling, making accessibility and patient care easier.











# CHILDREN WARD

The new children ward includes 36 hospitalization beds, some for young children and babies and some for big children.

The department includes an inpatient ward with 8 stations.

The department includes an enhanced care room, with 3 stations, designated for children requiring special care means or those who have finished treatment in the children emergency room.

The new department will be accompanied by a new and modern emergency department which will open in one month.

In the department is an extension of the “Shaked” school, a lively classroom and kindergarten, a gift room for children, a cinema and a playground.

The unit has been built in a high standard of technology and hospitality and adopting new process for comfort and well-being of the children and their family.

The vision of the construction was to create a pleasant environment for the children, and hence a company was hired which worked for many days to paint murals both in the hospitalization rooms and in the hallways (each room was designed differently) and the result is spectacular.

In addition, a gift room, cinema and a playground were designed to create a pleasant stay for hospitalized children.





מרכז הלנברג לשיקום  
The Hellenberg rehabilitation center



דוא"ט: [info@hellenberg.co.il](mailto:info@hellenberg.co.il)  
טל: 052-5331111  
רחוב הירקון 10, תל אביב



ברז הסניקה  
מס' 101







# REHABILITATION CENTER

News for residents of the south: the new rehabilitation department is opening its gates.

An hospitalized - rehab mostly for orthopedic and neurological patients.

This service is added to the ambulatory rehab services in the new rehabilitation center managed by Dr. Michael Varshavsky.

## Services of the rehab center:

**The ground floor houses the ambulatory services which include:**

inpatient rehabilitation, physiotherapy center, occupational therapy, lung and heart rehab center, including a training hall with fitness equipment and new treadmill.



In addition, there is an exit to a rehabilitation park with walking routes and a sea view, allowing outdoor rehabilitation in the open air.

More in the compound is a hydrotherapy pool.

In the first floor are wards for general rehab hospitalization and a respiratory-rehabilitation unit, patients after neurological episodes, head trauma and orthopedic surgeries.

The place holds 36 beds out of which 30 are for general rehab of adults (orthopedic and neurological) and 6 for respiratory-rehabilitation.

You can receive multi-disciplinary rehabilitation in one place, without a break in treatment.















**Barzilai**  
University Medical Center  
the **Sheila & Eric Samson**  
Surgical Hospital  
*People First*

