



The Goldschleger school  
of Dental medicine  
Sackler Faculty of Medicine  
Tel Aviv University

## INFECTION CONTROL CENTER

Infection control in medical and dental settings is a growing concern worldwide. Bacteria are becoming multi-drug resistant, and international recommendations for infection protection in dentistry are constantly evaluated and updated.

The safety and wellbeing of our students, dental staff, and patients is of the utmost importance, and teaching the principles and practice of infection control is a major focus of the Maurice and Gabriela Goldschleger School of Dental Medicine at Tel Aviv University.

- **Education:** We emphasize knowledge and awareness, constantly training our students and staff on best practices when treating patients. This includes hand hygiene, the safe use of needles and sharp instruments, and the cleaning, disinfection, sterilization and safe disposal of all dental equipment according to best practice protocols.
- **Physical Renovations:** We are upgrading the sterilization and autoclave facilities to provide an optimal environment for the advances in work flow which are required.
- **Technological Upgrades:** We are introducing technologies for instrument sterilization work flow and quality control. The new system will allow dental instruments to be tracked using computerized bar codes through all points in the sterilization process.

We emphasize the prevention of infection in our Clinical Simulation Laboratory, as well as our Student Clinics and specialist dentistry courses. Instruction, practice and follow up for verifying implementation is an ongoing commitment of the Dental School, requiring constant effort and resources.

New technologies bring new challenges in infection control, and in line with our leadership in digital dentistry, the Dental School is upgrading and modernizing the Infection Control Center to reflect the most stringent international standards.

## Infection Control Center Funding Opportunities

- Infection Control Center Physical Design and Construction
- Infection Control Center Barcode-Enabled Equipment
- Infection Control Center Quality Assurance and Implementation System

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