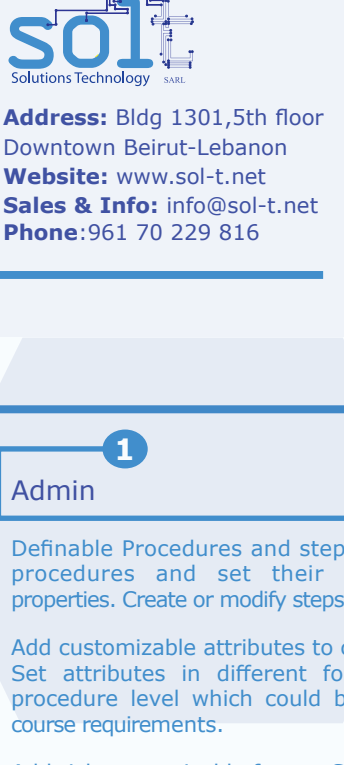


DenTrooper Educational

The Complete Academic Management Software for Dental Faculties and Colleges



Address: Bldg 1301,5th floor
Downtown Beirut-Lebanon

Website: www.sol-t.net

Sales & Info: info@sol-t.net

Phone: 961 70 229 816

1 Admin

Definable Procedures and steps: Create or modify dental procedures and set their icons, names and other properties. Create or modify steps for each procedure.

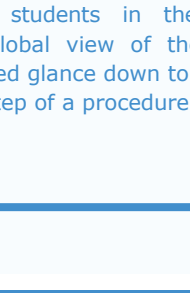
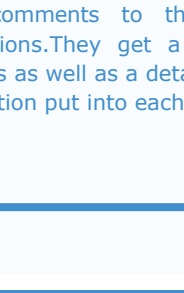
Add customizable attributes to clinical procedures: Set attributes in different forms as extra info at the procedure level which could be used in the setting of the course requirements.

Add rich customizable forms: Set a customizable **form for each step** to be filled by the students while working on the respective procedure. Set instructor approval on desired steps according to faculty policy.

Set Course requirements: Assign courses for each semester and for each course the set of procedures with their respective required number of cases.

DenTrooper can be set to **automatically send SMS** reminders to the universities' patients prior to their appointment. The SMS is sent in the university's name and it has a tri-lingual template where the patients receive in the language set for their convenience in their profile.

DenTrooper supplies a **highly advanced reporting tool**, where sophisticated reports can be generated and their structure gracefully manipulated to come out in the most convenient and meaningful display.



2

Course Doctor

Doctors can **assess the students' work** and also send comments to the students in the form of notifications. They get a global view of the students' progress as well as a detailed glance down to the information put into each step of a procedure.



3

Clinic Instructor

Auto generated passkey per session: At the beginning of each session the instructor signs in and gets a **passkey** which will be used to approve the students' progress in the procedure steps; this helps the instructor oversee the students' work.

Instructors also **grade the students' work** as they give them approval on the required steps.

Monitor instructor attendance: as the instructors sign in and out of the sessions, their attendance is recorded.



4

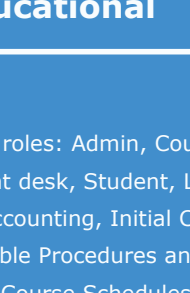
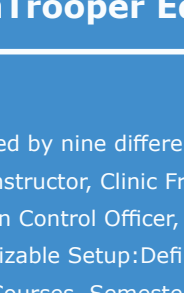
Clinic Front desk

DenTrooper manages everything from the creation of the treatment plan, to assigning the patients to students and handling of the **patient appointments**.

The Front desk has a global view of the progress of each student and that helps them to **assign the next patient to the student** in need most of that type of procedure to complete his/her current courses' requirements. Also the front desk can **take the class attendance** with a click of a button.

Schedule Views: day/week/month view per doctor or per clinic. The Front desk uses the day view per clinic to check in a patient using the magnetic ID of that patient which was issued from the system.

Real time patient count in clinic: Number of current patients in Clinic is displayed per course.

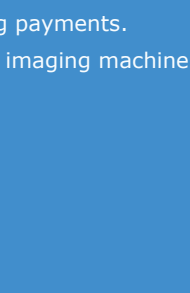
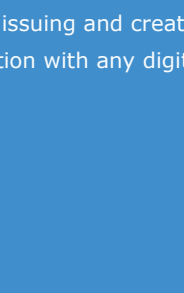


5

Student

Through the treatment page, the student works closely with the instructors on the assigned procedures and is given approval where required on their respective steps' info. The student is also notified when the patient has arrived and is checked into the system.

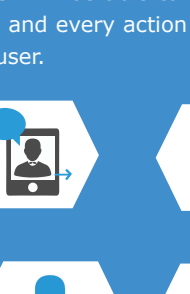
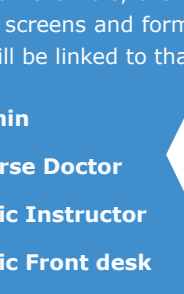
Student Portal: The students have a page where they can view their progress in the semester's courses, check their schedule and create appointments for their current patients. They can also review the doctor's comments and the procedures in progress.



6

Lab

Complete Lab workflow: DenTrooper handles and tracks instantaneously **lab requests** between the students, to the front desk and to and from the labs. The labs could be on the premises or outside the university. The lab can accept or reject requested items and set a due date for the accepted ones. The students can track where their items are pending. All the lab items movements are recorded.



7

Infection Control Officer

Supervise, assess and grade **infection control** measures taken by the students according to the faculty infection control policy.



8

Accounting

Issue invoices and create payments for the patients' treatment.

9

Initial Consultation

Patient Profile: On the first visit of the patient, the profile is filled and an **ID card is printed** for that patient which will be used at the front desk to take appointments and check-in the patient upon arrival.

Patient Medical History: is also filled out as part of the first visit process.

Medication alerts and prescriptions: All current and previous medical treatments and medications are recorded, and important or relevant cases are marked as alerts. These alerts notify any user who opens that patient's profile or treatment page.

Treatment plans: A primary treatment plan could be set upon the first visit with the chief complaint of the patient which would help the front desk direct that patient to the proper department for treatment.

Additional features

Integration with imaging machines:

DenTrooper can be **integrated with any digital machine**, so that the patient is created once on DenTrooper and then is automatically synced with the patient list on the imaging machine software. Also when the patient's images are taken by the machine they are automatically linked with the patient's profile on DenTrooper and the students can directly view them through DenTrooper.

Extra Modules

Appointment Mobile Application: students can check their appointments through a mobile application with basic information about the patient.

Data Migration: data on previous software could be migrated into DenTrooper as a reference for previous work.

Onsite Project Management.

Data link between remote campuses and main campus.

Key Features of DenTrooper Educational

- Governed by nine different roles: Admin, Course Doctor, Clinic Instructor, Clinic Front desk, Student, Lab, Infection Control Officer, Accounting, Initial Consultation.
- Customizable Setup: Definable Procedures and Procedure steps, Courses, Semesters, Course Schedules.
- Customizable Course Requirements that get automatically applied on registered students.
- Protected by User credentials and Guided by User Roles.
- Automated SMS system.
- Complete Lab workflow.
- Sophisticated patient assignment page.
- Auto generated passkey per session for instructors.
- Tracking student progress and monitoring student and instructor attendance.
- A state of the art reporting dashboard used to generate an endless number of reports.
- A comprehensive graphical dental chart to work on.
- Supervising and assessing of infection control measures.
- Student portal to check their progress and review their cases.
- Messaging system between doctor and students.
- An advanced assessment system integrated with the grading system.
- Invoice issuing and creating payments.
- Integration with any digital imaging machine.

DenTrooper Educational

Tri-lingual software that supports English, French and Arabic.

Each user in DenTrooper has a username and password, and each user is assigned to one of the nine Roles: Admin, Course Doctor, Clinic Instructor, Clinic Front desk, Student, Lab, Infection Control Officer, Accounting, and Initial Consultation.

Based on the Role, the user will be able to work on the related screens and forms, and every action that he/she does will be linked to that user.

1-Admin

2-Course Doctor

3-Clinic Instructor

4-Clinic Front desk

5-Student

6-Lab

7-Infection Control Officer

8-Accounting

9-Initial Consultation

