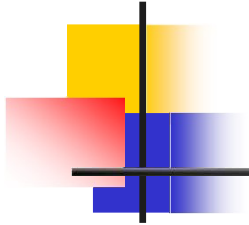


**University of Salahaddin
College of engineering
Department of architecture**



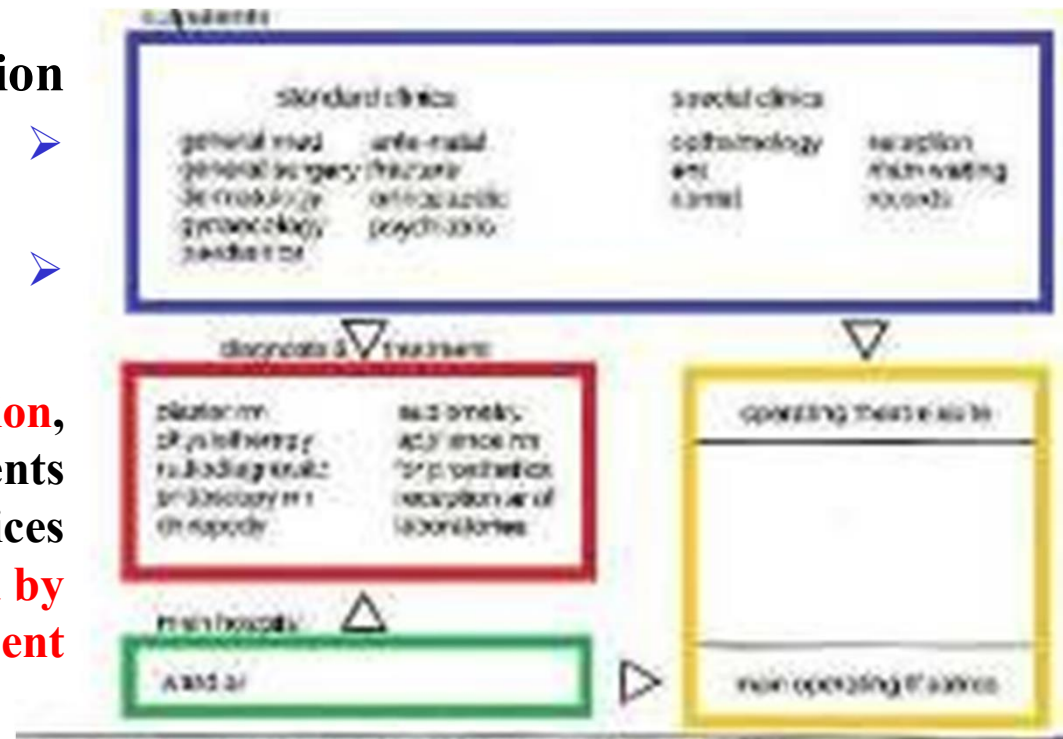
Outpatient Departments

Out-patients department

:Location

- Close to the diagnostic services (labs) ➤
- .(and x-ray
- .Close the pharmacy ➤

The OPD provides **consultation**, **investigation** and **diagnoses** for patients who require little or no recovery services afterwards; they generally **attend by appointment**



Relationship of clinics to other hospital functions

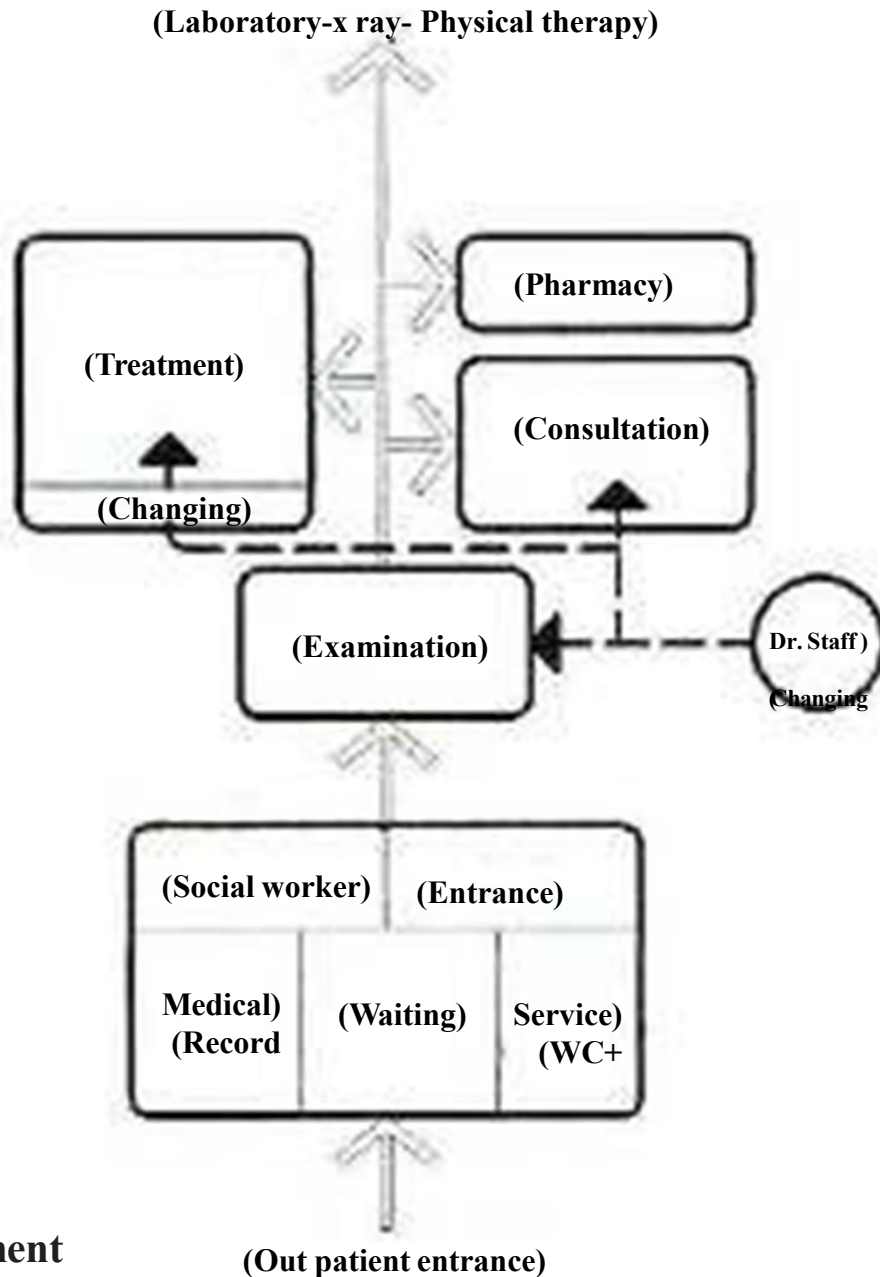
- Outpatients
- Diagnosis and Treatment
- Main hospital ward
- Operating Theatres

Out-patients department

There is usually a **main waiting** area, with **registration** and enquiry point but preferably it should be relatively small, with patients sent onwards to **sub-waiting areas** near the clinic .they are to attend

Those clinics with little specialized . equipment

Functional Relations of Outpatient Department

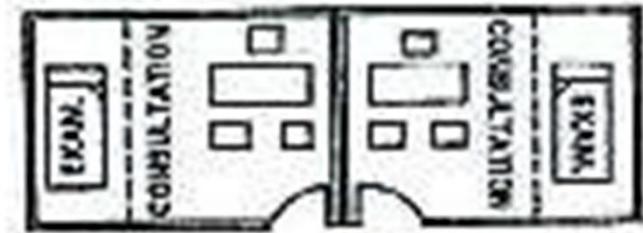


Out-patients department

General **medicine**, general **surgery**, **gynaecology**, **urology**) can use multipurpose consulting and examining facilities.

Although **traditionally** many doctors **preferred a purpose-designed clinic**, with **designated consulting rooms**, each with one or more examining rooms, a more flexible and economical arrangement is a long row or string of combined **consulting and examining (CE) rooms**, in which the **patient remains in one room**, but the **doctor may move between two or three adjoining rooms**.

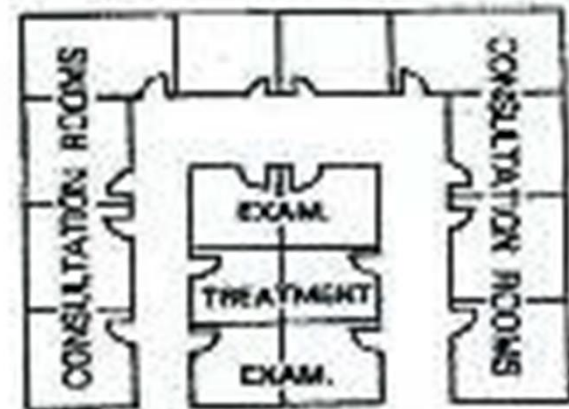
Each should be 14-15 m², with sound resisting intercommunicating doors. **Each clinic will use as many CE rooms as its staff and patients need.**



a. COMBINED CONSULTATION-EXAMINATION ROOMS



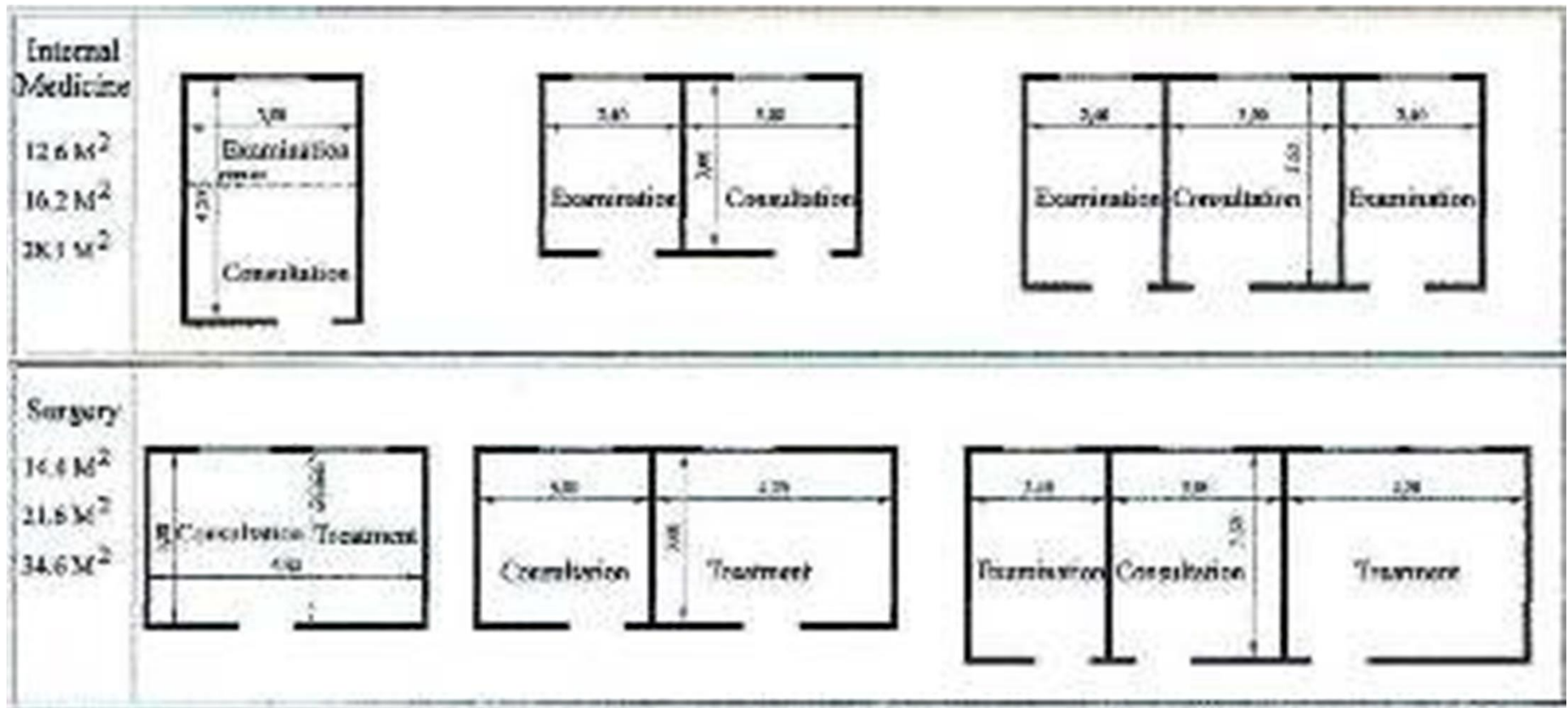
b. SHARED EXAMINATION ROOM



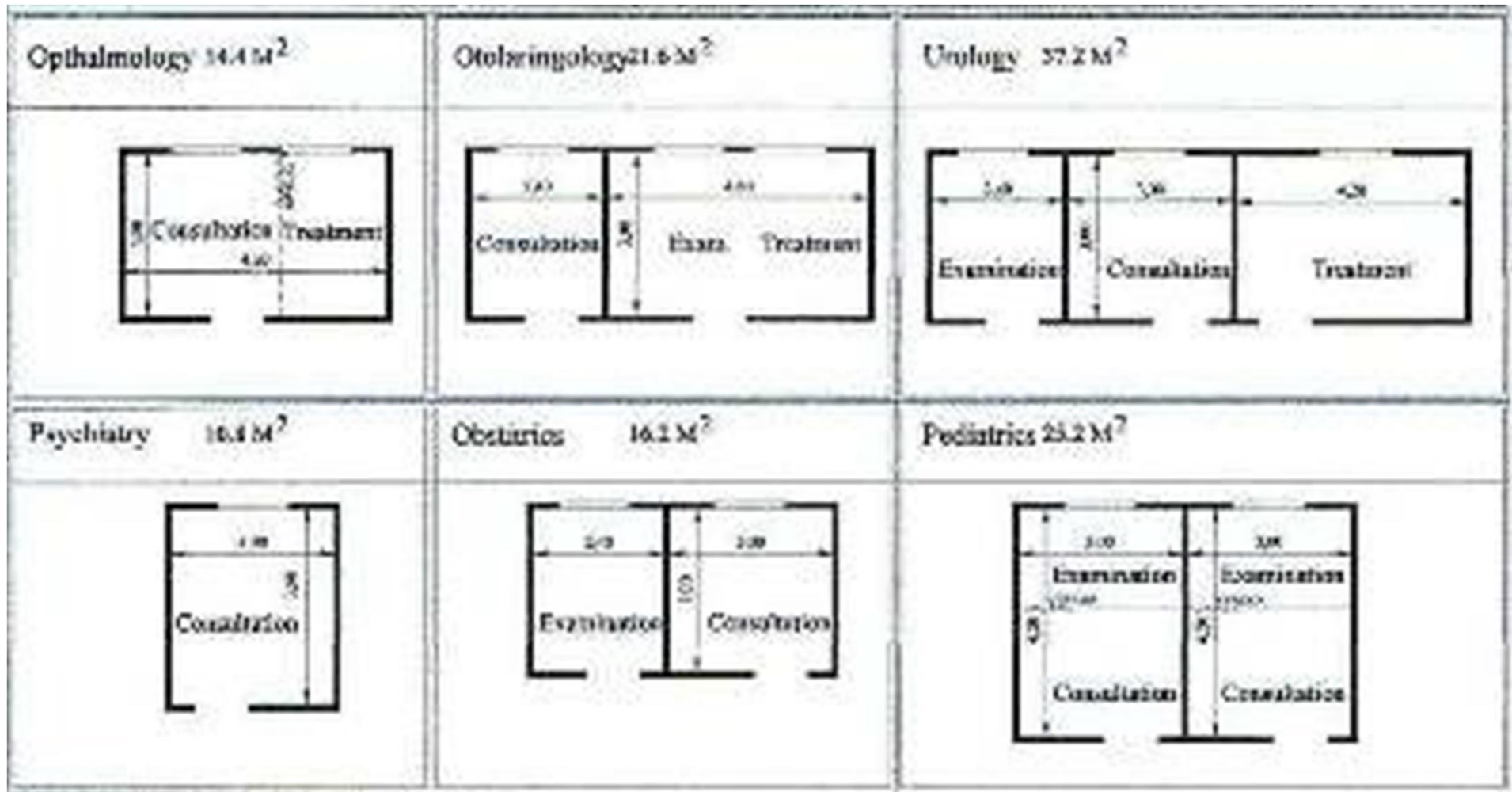
c. COMMON POOL OF SHARED ROOMS

Different design configurations for outpatient clinics

Out-patients department

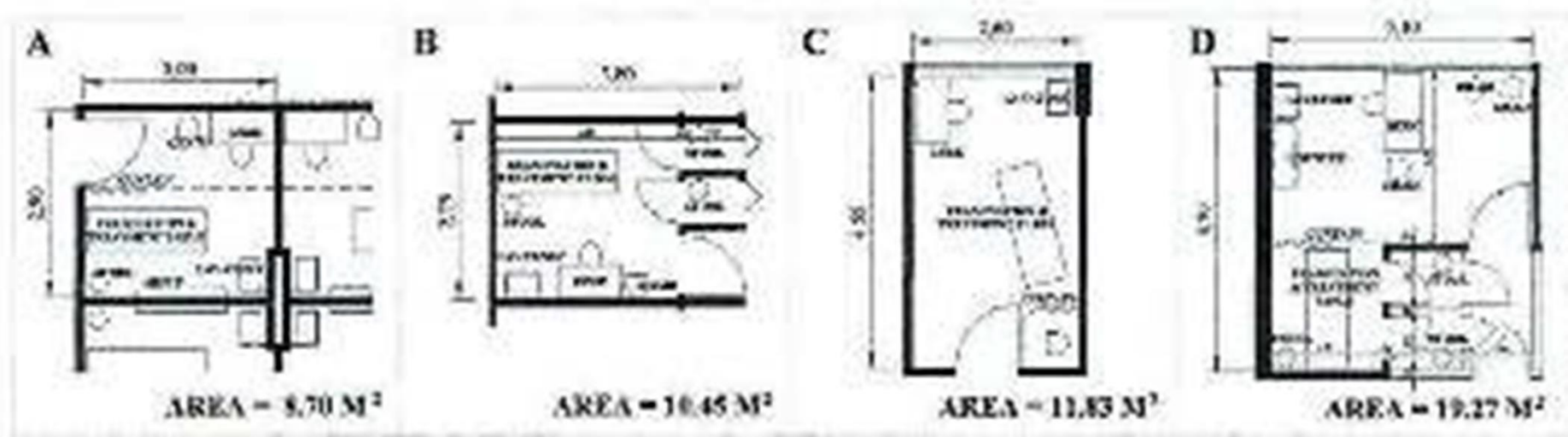


Models for outpatient clinics according to their specialization - the American architect and health plan E. . Todd on the integration of examination and consulting rooms



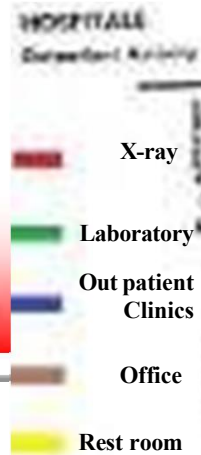
Models for outpatient clinics according to their specialization - the American architect and health plan E. . Todd On the integration of examination and consulting rooms

Out-patients department



(Models and dimensions of outpatient clinics as well as by the American architect(Isadore Rosienfield

Outpatient Department



The key to **economy** in construction and **efficiency** in use is to achieve **multipurpose OP suites** than for **clinics** like **ophthalmology**, which require much **specialized equipment**, and which are not easy (and not usually .appropriate) to use for other purposes

Associated with each **group of CE** rooms should be a **sub-waiting space**, **nurse's treatment room**, with **clean and dirty utility** rooms, **toilets** and other .facilities

A **toilet adjoining a dirty utility** room can have a pass-through hatch for .**specimen testing**





Out-patients depart

Some clinics can use CE rooms for most purposes, but also need some **special accommodation** to serve **cardiac clinics** electrocardiography (**ECG**)), audiology (a sound proof room - often a prefabricated booth) for **ear nose and throat (ENT)**, and treatment **baths and ultra-violet light** equipment .for dermatology

