

ABSTRACT

The idea of this project is to design a portable dental unit that can be moved and carried easily without the need to the lamp unit, chair unit, cup and cuspidor unit and suction unit. Hence we will focus in our design on the treatment unit which includes high and low speed turbines, scalar unit and some dental unit parts such as footswitch.

By this design the dentist can treat his patients easily either in clinic or in other places. In the other hand, this will reduce the dental unit cost. Additionally, this design can be used in operating rooms, open days, wars, emergency, ambulance cars, and other critical conditions.

يهدف هذا المشروع إلى تصميم كرسي أسنان متنقل، بحيث يسهل عمليات معالجة الأسنان على كل من الطبيب والمريض، وذلك من خلال تصميم الوحدة العلاجية من كرسي الأسنان، وإلغاء الوحدة الخدمائية. كما أن هذا التصميم سيوفر على الطبيب تكاليف الشراء والتصليح لقطع كرسي الأسنان.

يمكن استخدام هذا التصميم في غرف العمليات وسيارات الإسعاف والأيام الطبية المجانية والحروب وأيضا في بعض الحالات الاضطرارية.

إهداء

إلى الله في عليائه ... تقربا منه إليه ... في خدمة إسلامنا العظيم ... وخدمة صناع المجد والمستقبل

إلى المعلم الأول الذي خط لنا مسيرة العطاء والعلم والإحسان.... إلى من حمل الرسالة العظيمة
ودعا إلى حملها من بعده

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