

Research on the operation and maintenance process of the HDX Will dental X-ray machine

Duong Thi Diem

Abstract: This topic aims to research and propose an effective operation and maintenance procedure for the HDX Will dental X-ray machine, meeting the need to improve the quality of medical services in clinical practice. By applying a theoretical research method combined with experimental surveys, the article will synthesize professional knowledge and operational experience from the manufacturer as well as from medical facilities that have used the equipment. The expected results of the topic not only provide technical staff with a specific guide on maintenance and repair but also assist doctors in optimizing the X-ray imaging process to ensure safety and image quality. This work is expected to make a significant contribution to the field of dentistry by enhancing technological performance and improving overall healthcare services.

Keywords: Dental X-ray machine, Medical equipment maintenance, Operating procedure