

ABSTRACT

Bed patient is one of the tools supporting the existing health at the Hospital which was used as a resting patient . This tool is also used to facilitate the transfer of patients who can not move in order to be moved from room to room to another.

One of the nurses work in a hospital bed should encourage patients and patient weight heavy enough and the day had to move more than one patient at a distance of a few different rooms . Tools that will be made this , it works harness the DC motor , gears, battery and control lever all this in order to make it easier to move the patient bed .

Measurements on the tools 'Bed Patient Equipped Motor Drive Wheels ' is focused on the use of battery . With a full battery can cover a distance of 410m with 130 kg of patient body weight. Based on the experimental testing and data collection tools in general it can be concluded that the tool 'Bed Patient Equipped Motor Drive Wheels ' can be used

Keywords:Bedpatient, DC Motor