

SIT TO REST (SENSORY INFORMATION AND TECHNOLOGY TO REHABILITATION STROKE)

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SUMMARY

Sit to rest is a technology used as a rehabilitation medium for stroke patients. Sit to Rest utilizes virtual reality technology for its use. This tool has a simple design and easy to carry around because of its relatively small size and most importantly it is easy to use. Sit to Rest was created from experience in the field that therapy / rehabilitation for stroke patients is less effective because there will be many patients who do therapy in the hospital so that the therapy time that will be obtained by each patient becomes less. Another factor that triggers the idea of this product is the risk of falling during exercises conducted directly. Therefore, Sit to Rest was created to help stroke patients do rehabilitation programs at home. Of course, by continuing to do rehabilitation therapy in the hospital, it is expected that Sit to Rest can help maximize the results of rehabilitation therapy. So when the patient has no schedule to do therapy in the hospital. Patients can do their own exercises at home without having to be afraid of falling because the exercises can be done in a sitting position. This tool has the potential to restore the functional hand faster than just doing therapy in general.

Keyword: Virtual Reality, Stroke, Sit to Rest