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A SWISS STAND-UP WHEELCHAIR

By W. SEILER, M.D. and G. A. ZÄCH, M.D.

Swiss Paraplegic Centre of Basle/Switzerland

THE medical team of the Swiss Paraplegic Centre of Basle has built, in technical cooperation with VALUTEC AG¹, an electromechanical stand-up wheelchair which enlarges the possibilities of rehabilitation.

This wheelchair can not only be used for paraplegics and tetraplegics but for many other kinds of disabling diseases such as polio, spina bifida, multiple sclerosis, cerebral palsy.

The medical benefits for spinal cord patients are various. With this stand-up wheelchair it is easy to practise the routine standing position without any other aid or persons. The vertical position helps to fight against osteoporosis and pressure sores and, even more important, it enables a correct emptying of the bladder. Also it is a good training of blood circulation.

¹ Valutec AG, Value Engineering, Technology, Marketing, Steigstrasse 2, CH-8610 Uster/Zürich.

In practice this wheelchair gives a greater range of independence. It enables a larger vocational training *e.g.* at work benches, drawing boards and house-keeping.

Psychologically it increases self-assurance by improving independence.

Technical Data. The raising of the seat is propelled by an electromechanical system, powered by a dry battery, or it can be connected to the mains connection. The commands are performed by a simple switch. The angle of the seat can be positioned at will according to need. The dimensions of the stand-up wheelchair are similar to those of ordinary wheelchairs for adults.