

## MIT-MANUS, now InMotion (MIT)

Statistically significant improvement in Fugl-Meyer and clinical strength scales after 4-week regimen of daily 1-hour sessions.



Krebs et al. Increasing Productivity and Quality of Care: Robot-Assisted Neurorehabilitation, *VA Journal of Rehabilitation Research and Development* 37(6):629-652, 2000.

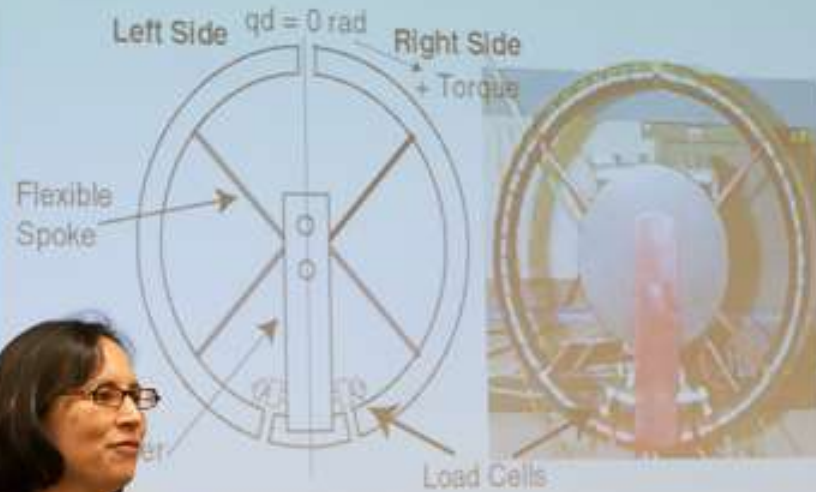
Yassok et al. Effects of Robotic Therapy on Motor Impairment and Recovery in Chronic Stroke, *Arch. Phys. Med. Rehab.* 84:477-482, 2003.

## Driver's SEAT (PA VA/Stanford)

An upper limb one-degree-of-freedom robotic therapy device that incorporates a modified PC-based driving simulator.



# Split Steering Wheel



Loos, C., et al.; P. Shoc, L.J. Lelkes; Design and evaluation of Driver's SEAT: A car steering  
computer system. *International Journal of Human-Computer Studies*, Volume 21, Issue 01, January 2003, pp. 13-23.  
Loos, C., et al.; P. Shoc, L.J. Lelkes; Experimental results using force-feedback during a robot-  
assisted task. *International Journal of Human-Computer Studies*, Volume 51, Issue 3, Sept. 2005, pp. 325-348.







