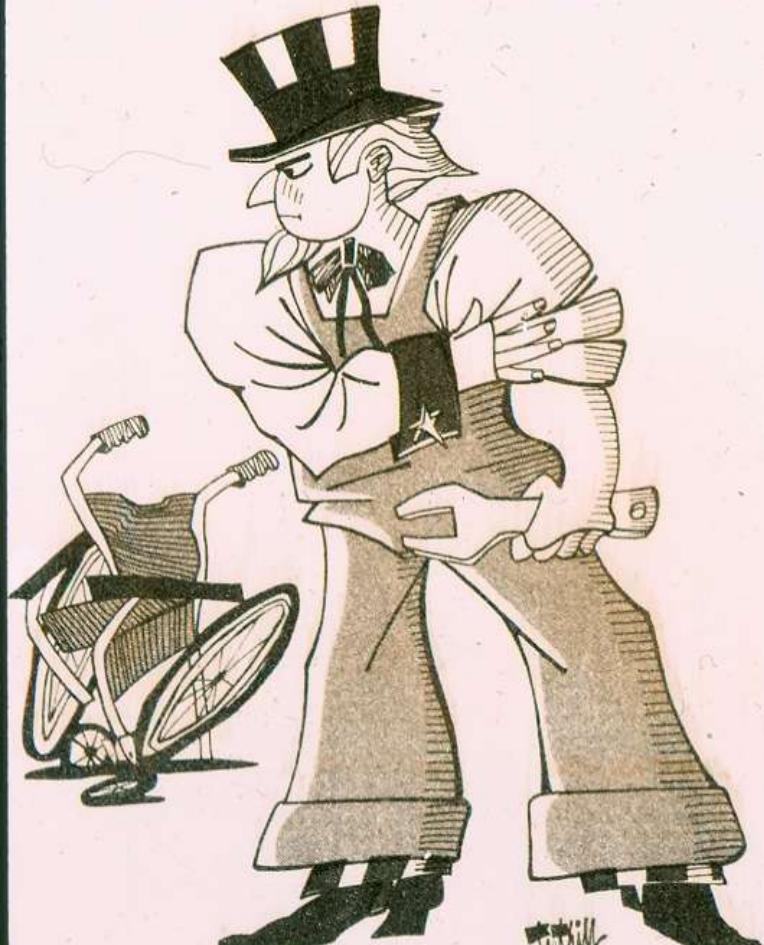


Photo Collection Submitted by
Doug Hobson and Elaine Trefler



Five Sisters – SMA - 1973

WHAT IS A REHABILITATION ENGINEER?



What Is a Rehabilitation Engineer?

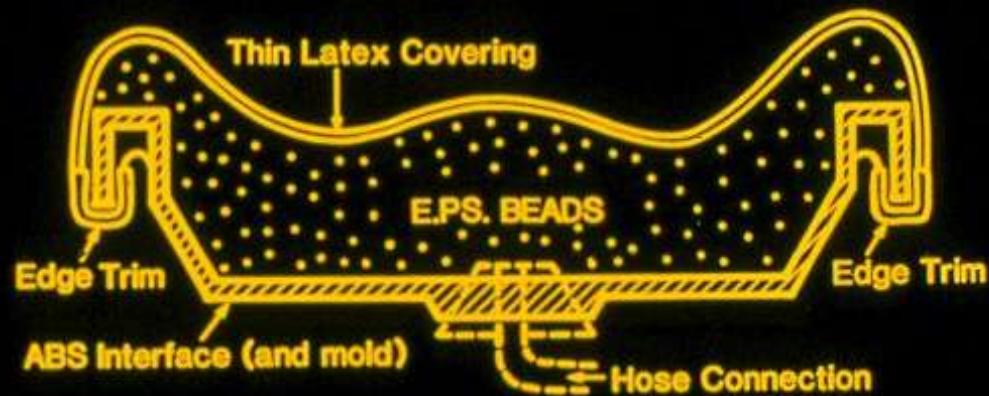


Add-on Powered Wheelchair – Early 1970s

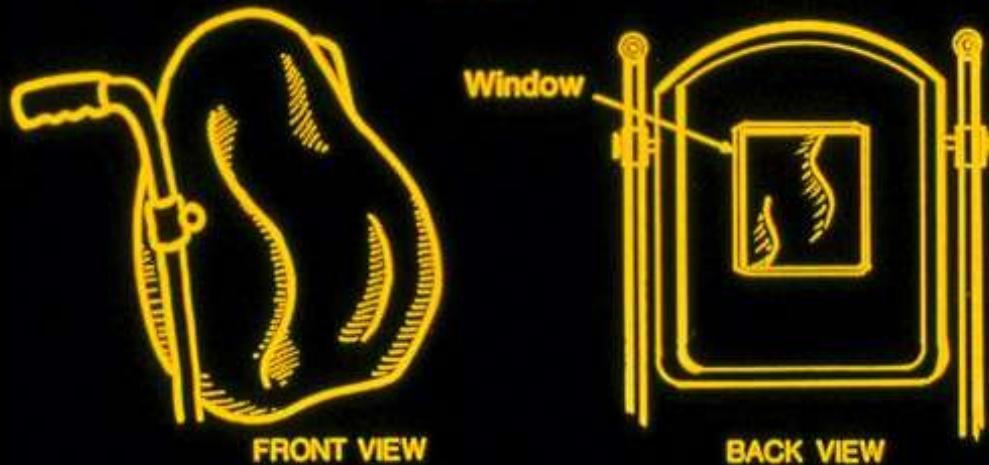


Bead Seat before Covering – Mid 1980s

SEAT SECTION



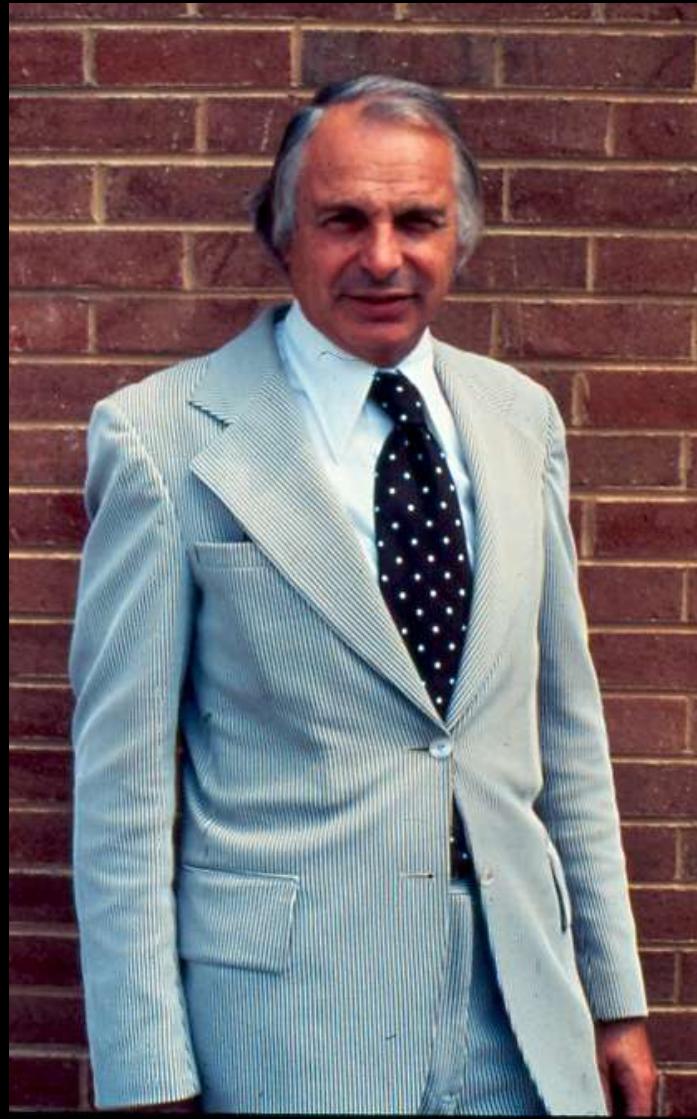
BACK



Bead Seat Concept – Early 1980s



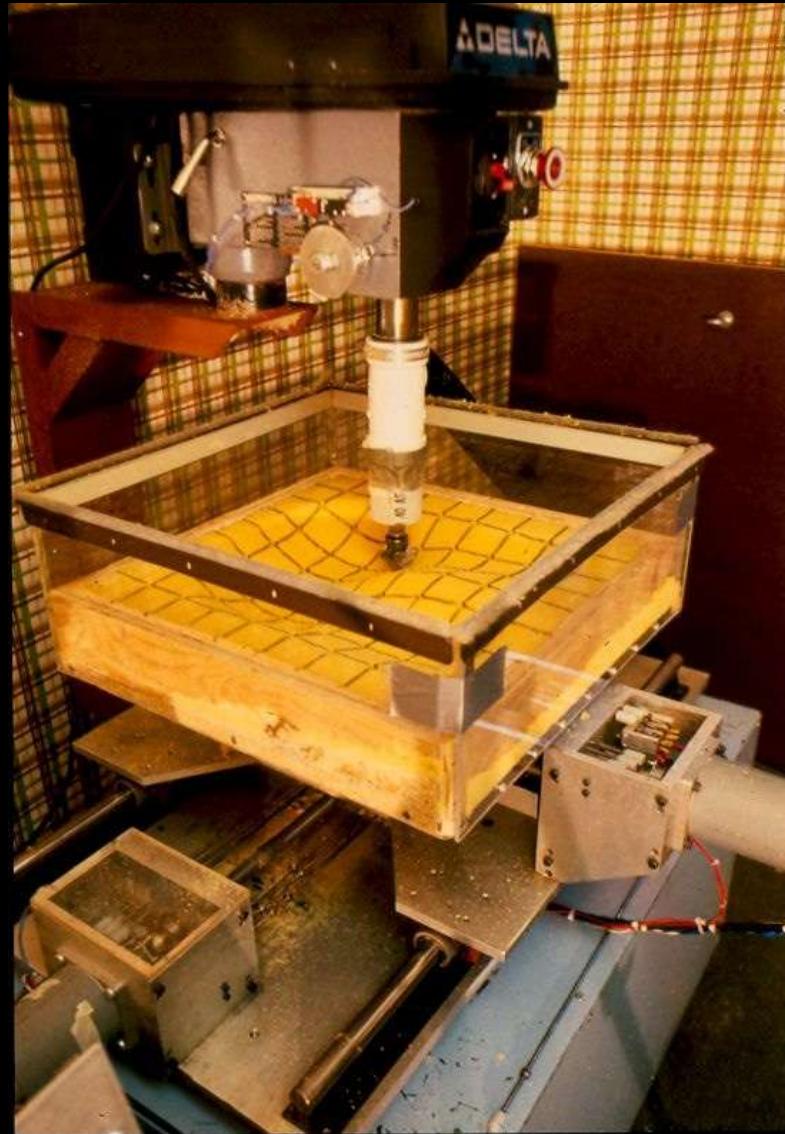
Bead Seat Molding – Mid 1980s



Colin McLaurin – A Rehab Engineer Pioneer



Communication



Computerized Seat Carver – Mid 1990s



Contour Foam Child Seat



Contoured Child Seat



ContourU Seat - Finished



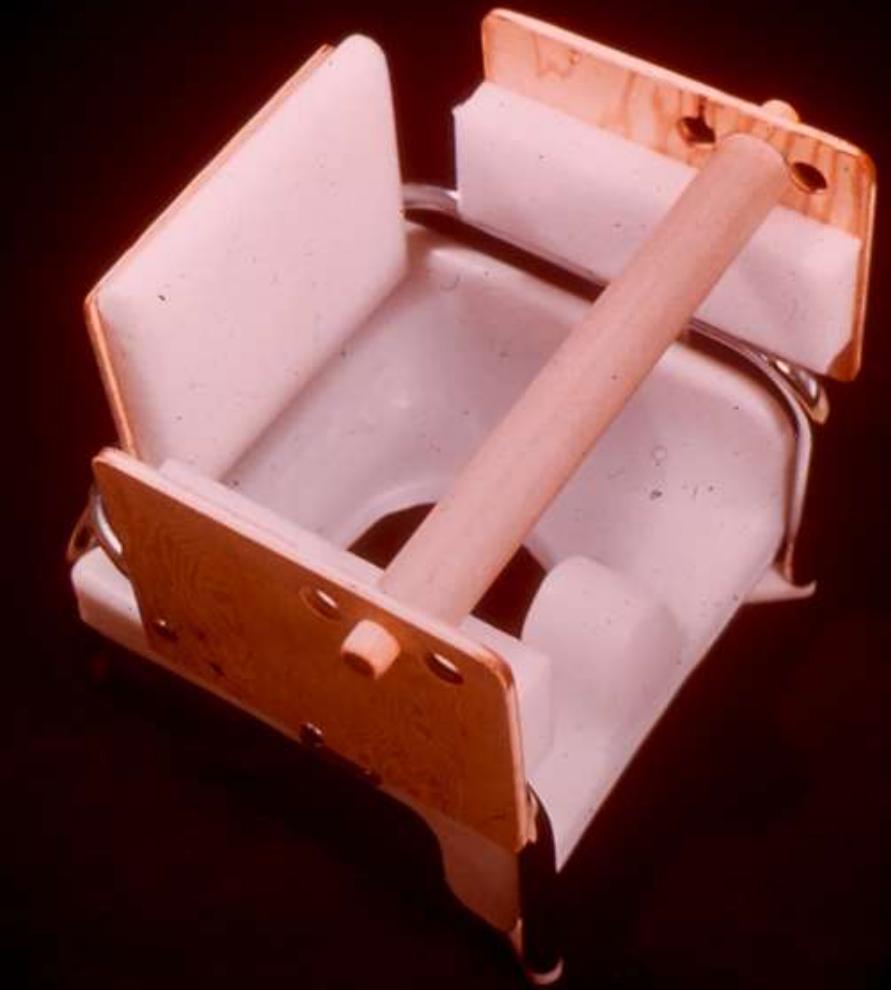
ContourU System – Early 1980s



ContourU Xsec



Corner Seat Prototype – Late 1960s



CP Toilet Seat – Late 1960s



Custom Vacuformed Seat – Early 1980s



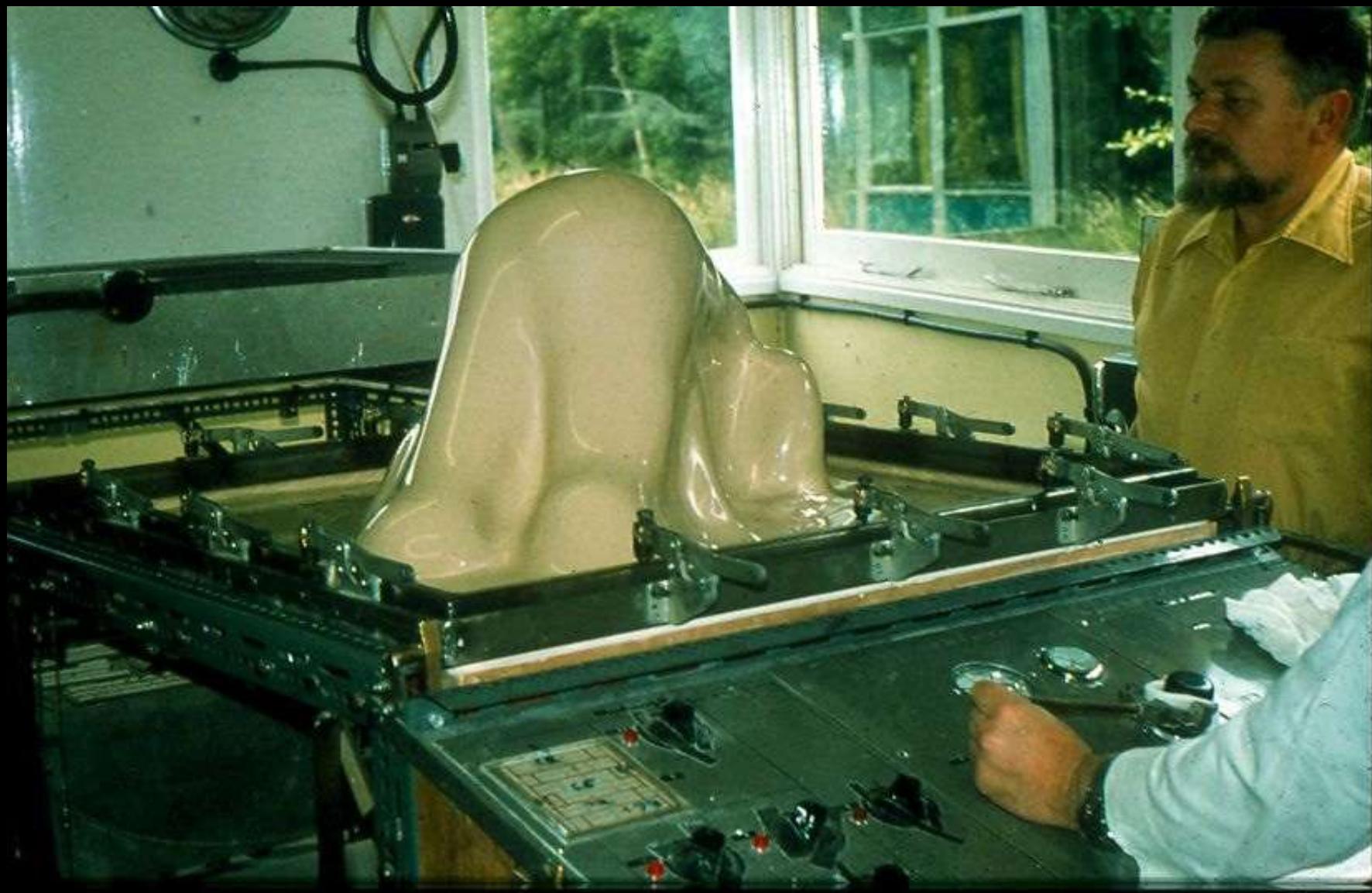
Custom Designed Interface – Wheelchair & AAC Control



Custom Stroller Insert – Mid 1970s



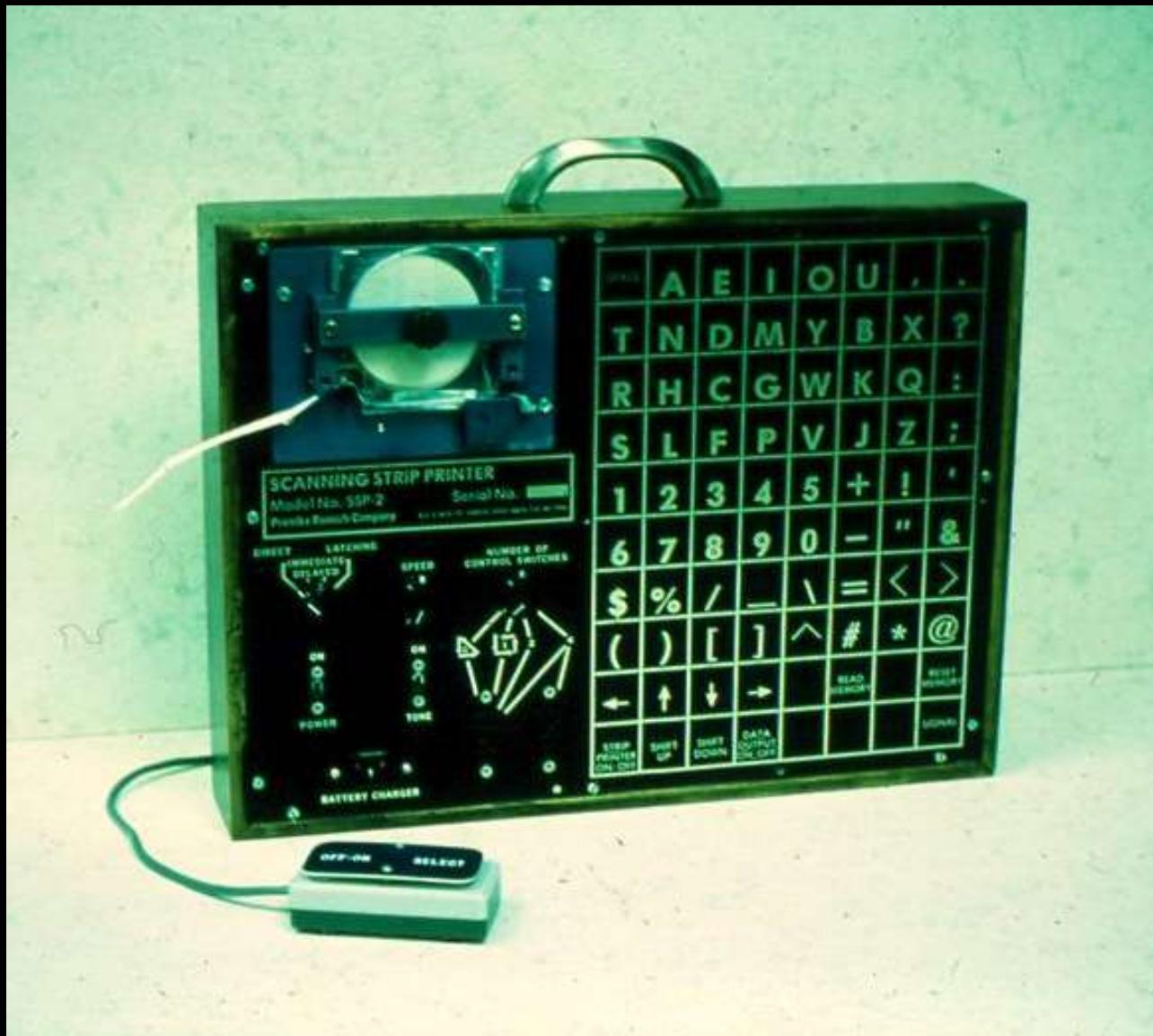
Custom Vacuformed Mold – Early 1980s



Custom Vacuform Machine



DESMO Bead Corner Seat – Late 1960s



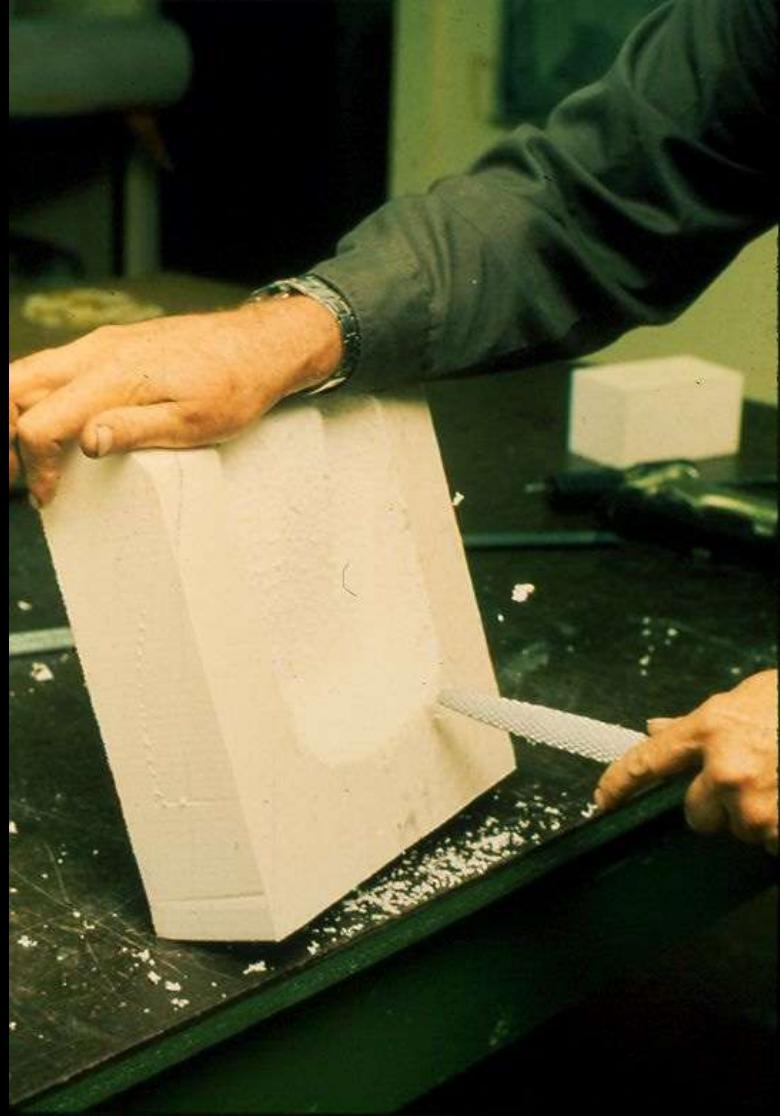
Early Prentke-Romich AAC Device



Early AAC Device



Early Communication – Late 1960s



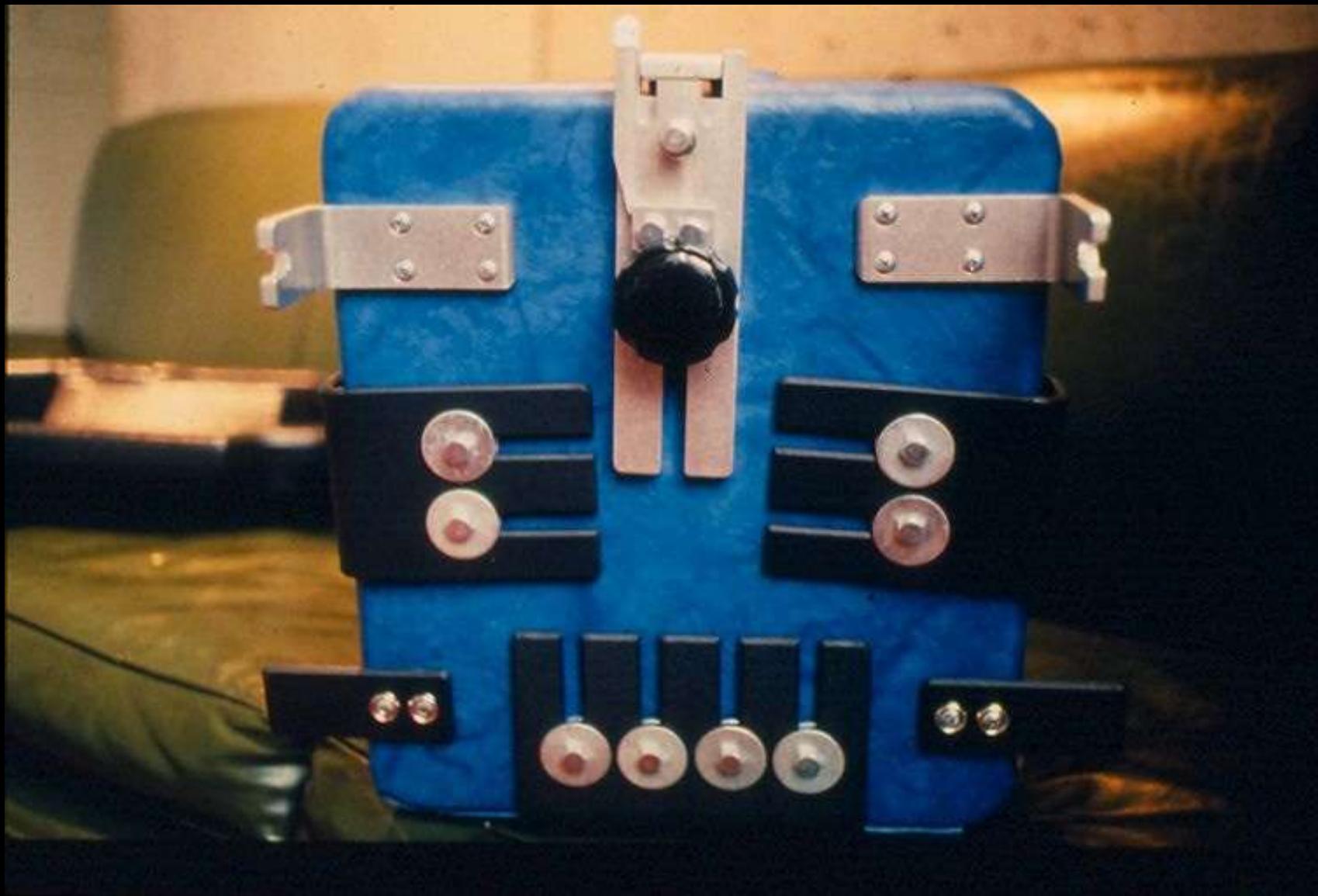
Early Custom Foam & Ply – Mid 1970s



Foam-in-Place Pour – Mid 1980s



Foam-in-Place Seat Tray



Foam & Ply Hardware – Mid 1970s



Foam and Ply Fab – Mid 1970s



Foam-in-Place – Mid 1980s



FW Using a Prentke-Romich Express



FW Using a Prentke-Romich Express

Introducing...

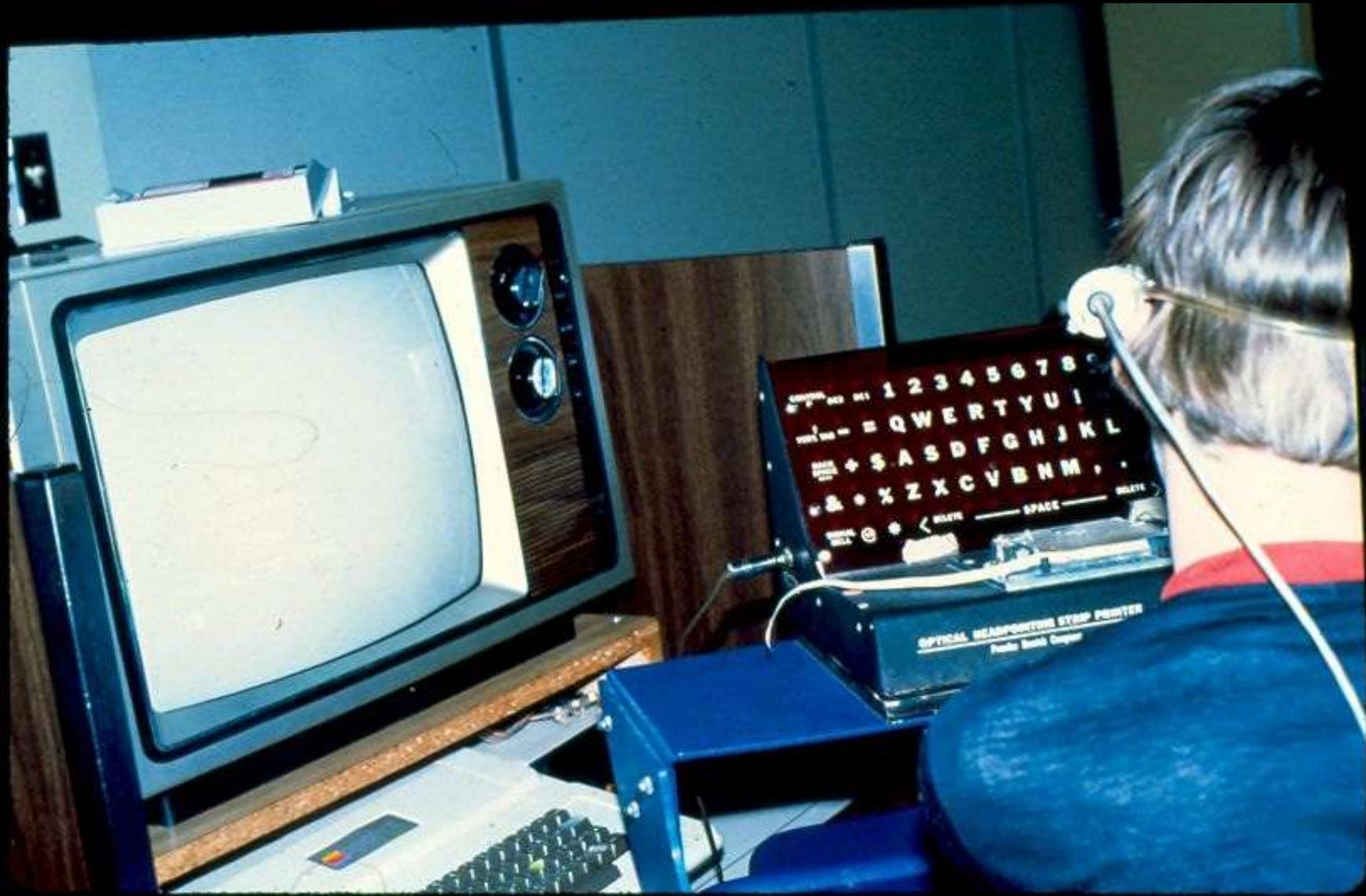
ISCH-DISH®
SQUEEZE!



ISCH-Dish



Jay Seating



Lany Optical Pointer – Late 1970s



Matrix Seating System



Matrix Seating System – Mid 1970s



Mouth Stick Access



MPI Concept – Late 1970s



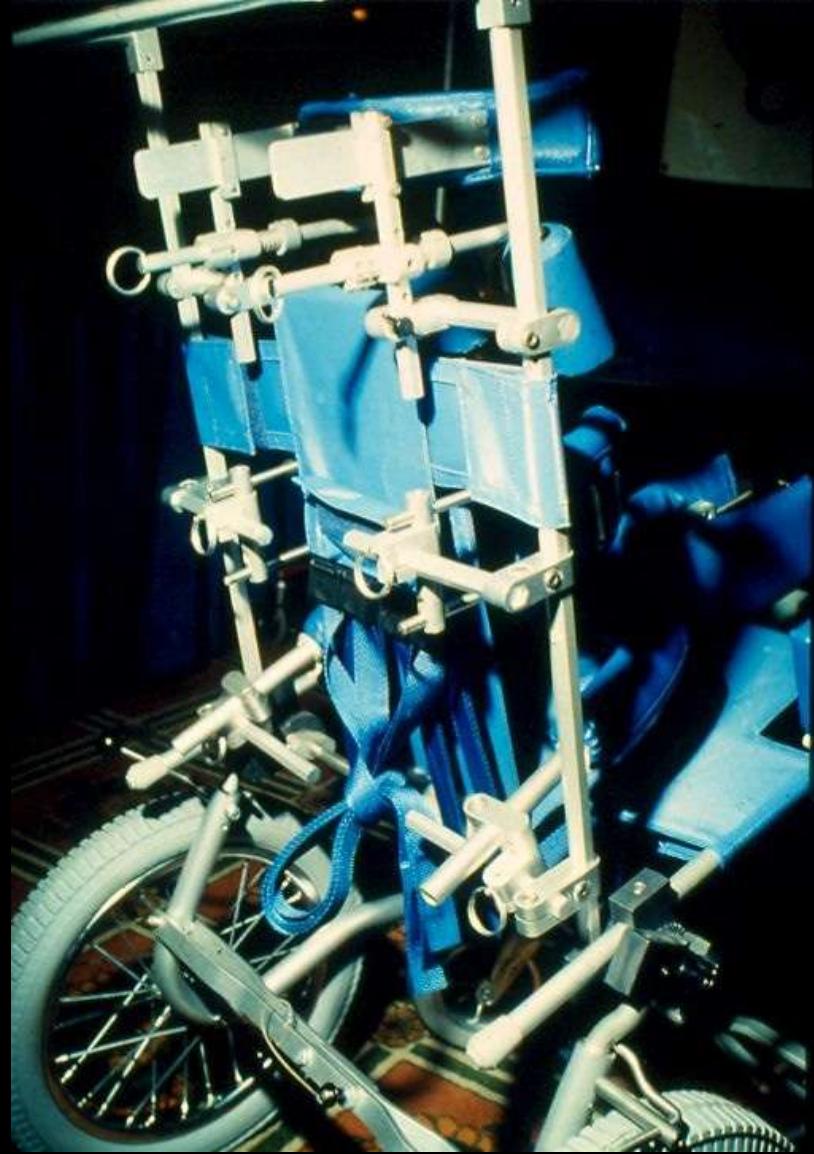
MPI Concept – Late 1970s



MPI Seating Brochure



MPI Seating & Wheelchair Control



Mulholland Seat Rear View – Mid 1970s



Multi-Adjust Mulholland – Mid 1970s



Original Tally Pressure Monitor



Ortho Molding – Early 1980s



Oxford Pressure Monitor



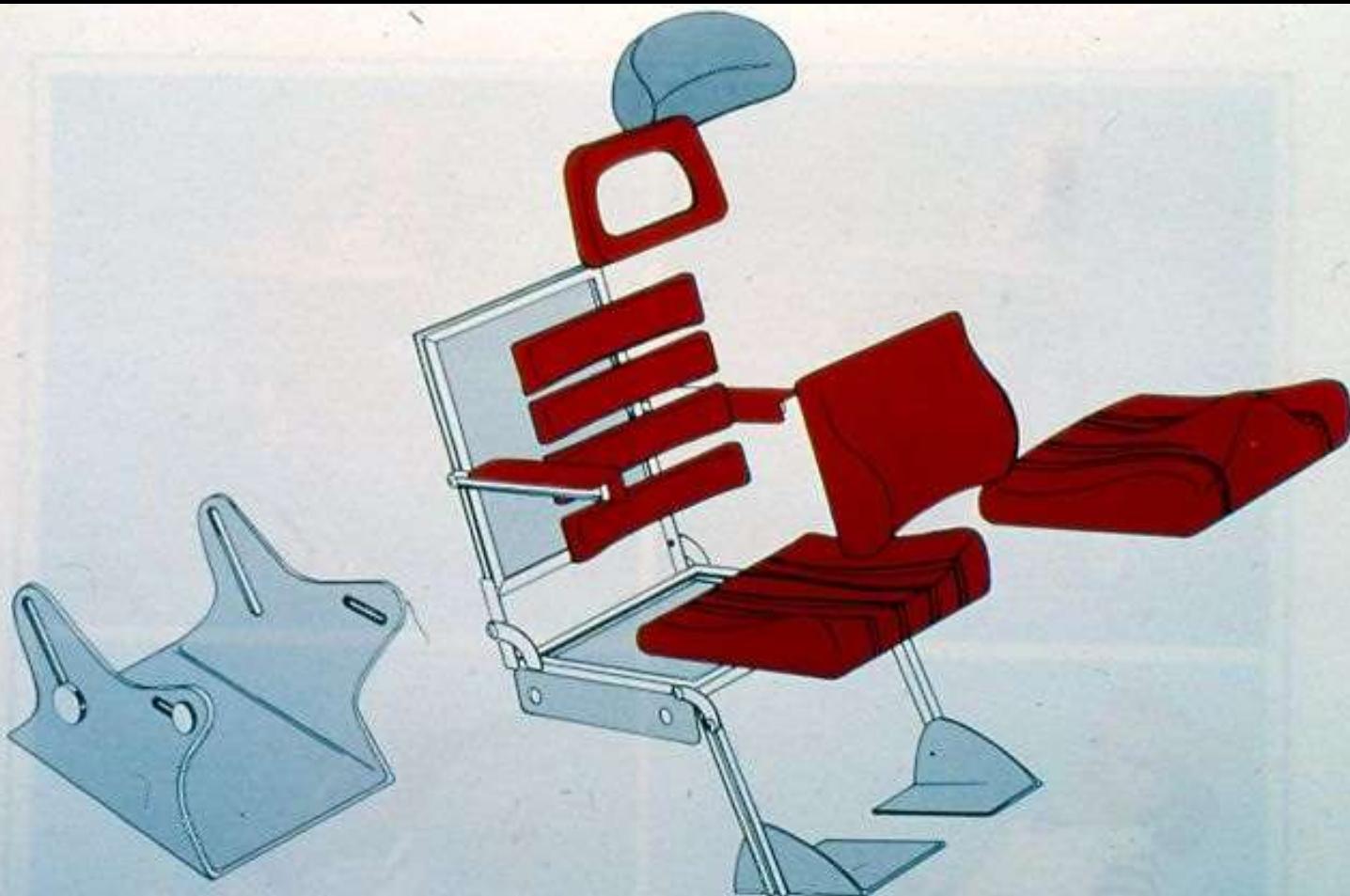
Oxford Pressure Monitor – Mid 1980s



Precontoured MOSS Seating



Precontoured Foam



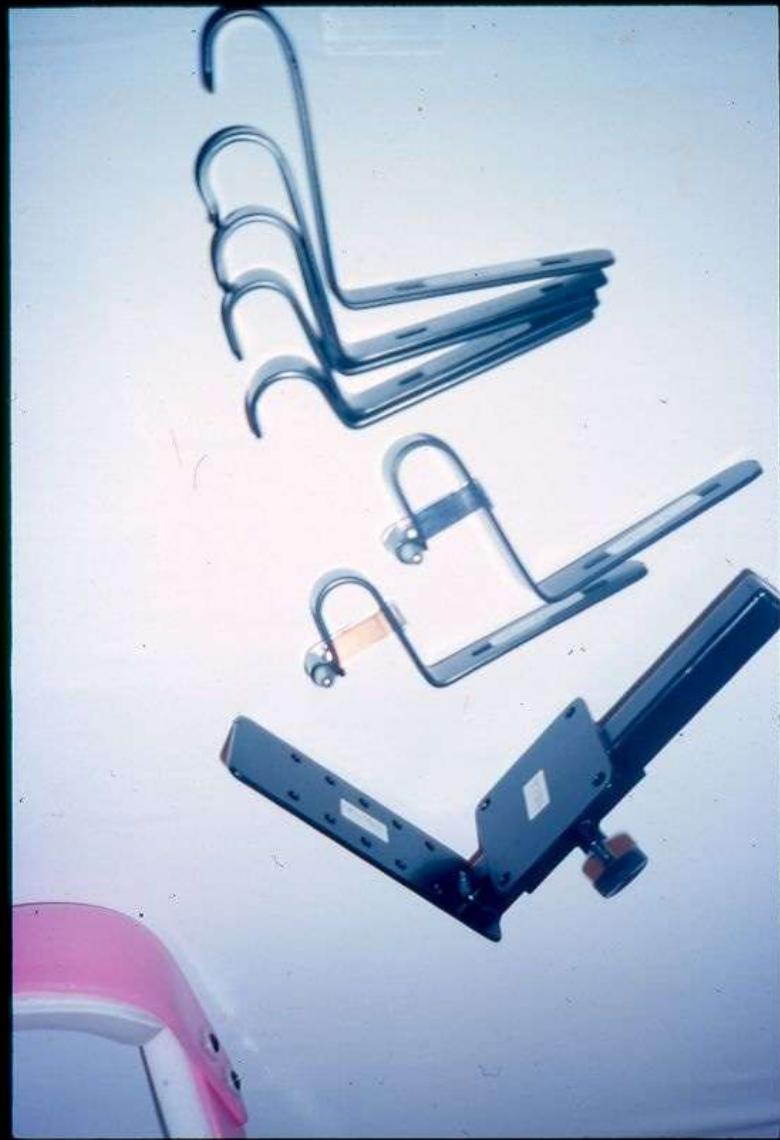
M.O.S.S. SYSTEM

The basic M.O.S.S. system can be custom assembled from a wide range of support modules comprising seat, back and head support units in soft, comfortable urethane foam. Included in the M.O.S.S. line are additional support system components, such as chair mount brackets, free-standing floor mounts, foot rests, arm

Precontoured Seating MOSS



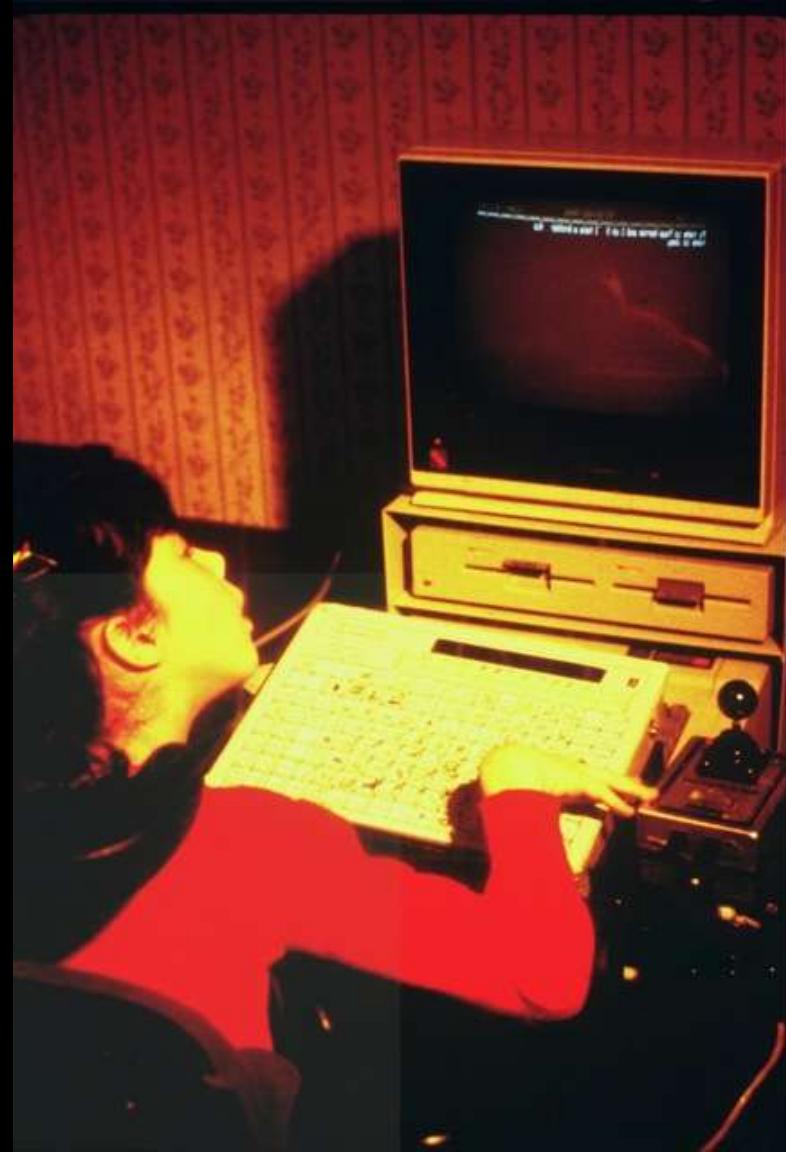
Rehab Engineering Clinic Team - 1980



Seating Attachment Hardware



Sleek Seat – Early 1970s



Speech Access



Spina Bifida Cart - 1978



Stand Up Wheelchair Prototype – Early 1970s



Stand Up Wheelchair



Stand Up Wheelchair – Early 1970s



Stand Up Wheelchair Prototype – Late 1960s



Symbol Board - 1971



Tally Oscillating Seat

For maximum
pressure relief!

TEMPUR-PEDIC

Swedish

COMFORT SEAT CUSHION

The ultimate in sitting comfort!



DEVELOPED FOR THE SPACE PROGRAM
PRESSURE RELIEVING - EASES CIRCULATION
VISCO-ELASTIC - MOLDS TO YOUR SHAPE
OPEN CELL - PREVENTS SWEATING



PRESSURE DISTRIBUTION
IS THE KEY TO COMFORT

The TEMPUR-PEDIC COMFORT SEAT CUSHION conforms with body temperature and gives a uniform cushioned pressure over the entire contact area.



A REGULAR SEAT CUSHION leaves pressure points.
ELECTRONIC PRESSURE TEST DEMONSTRATES THE DIFFERENCE

Light blue, blue and green indicate areas of low pressure. Brown, yellow and red indicate areas of high pressure and discomfort.

TEST PRESSURE
WHEELCHAIR
27" TEMPUR-
PEDIC
COMFORT
SEAT
CUSHION

Same test
pressure
measured on a
27" regular
wheelchair



THE TEMPUR-PEDIC
COMFORT SEAT CUSHION
IN MAJOR COMFORT
WITH THE TEMPUR-PEDIC
LOW-BACK SUPPORT

TEMPUR PEDIC
MASSAGE, RELAXATION, PRODUCTIVITY

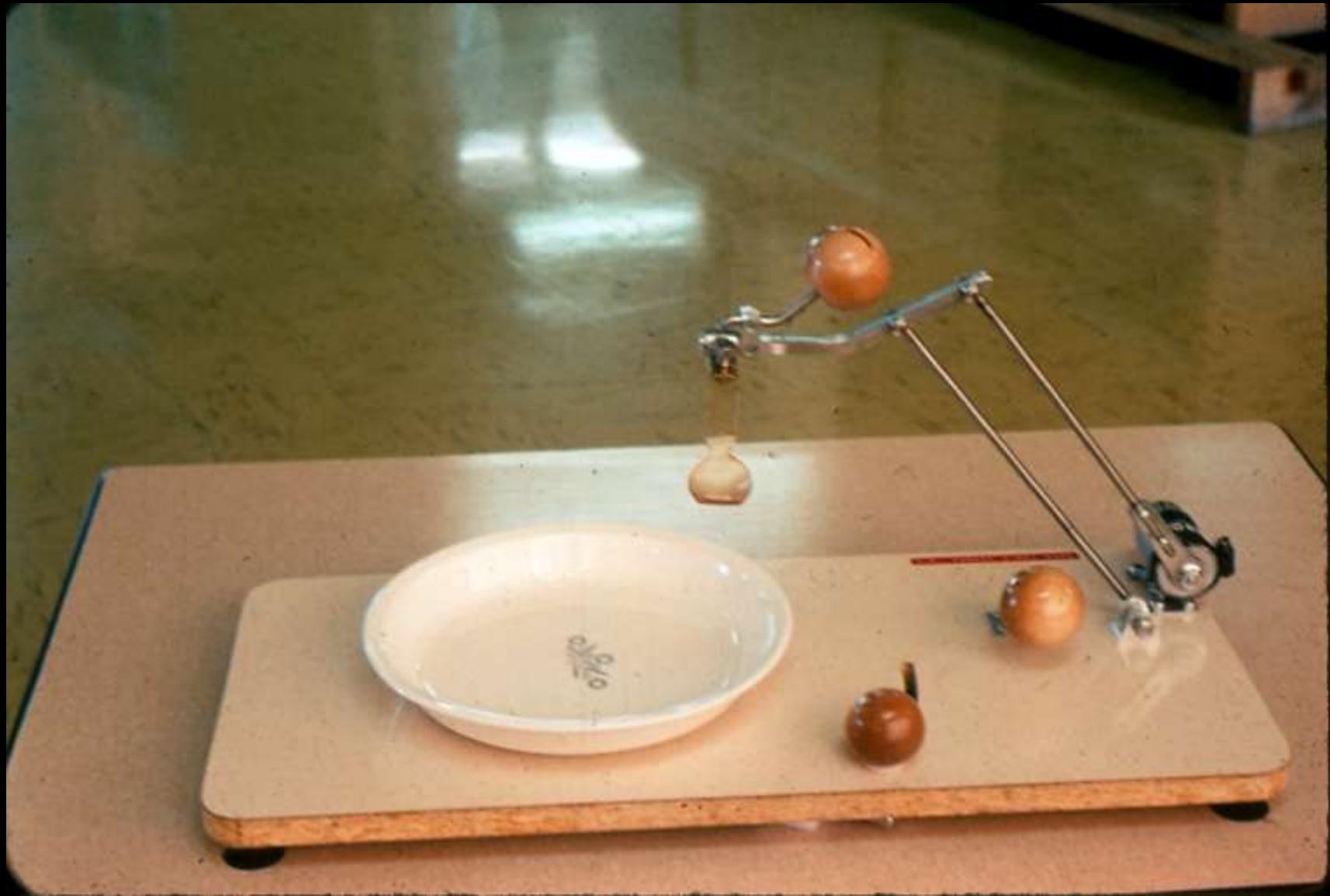
Tempur-Pedic Comfort Seat Cushion



Thalidomide Cart – Late 1960s



University of Tennessee Rehabilitation Engineering Program – 1973 to 1989



Winston Feeder – Early 1970s