

Photo Collection Submitted by Doug Hobson and Elaine Trefler



Five Sisters – SMA - 1973

WHAT IS A REHABILITATION ENGINEER?



What Is a Rehabilitation Engineer?

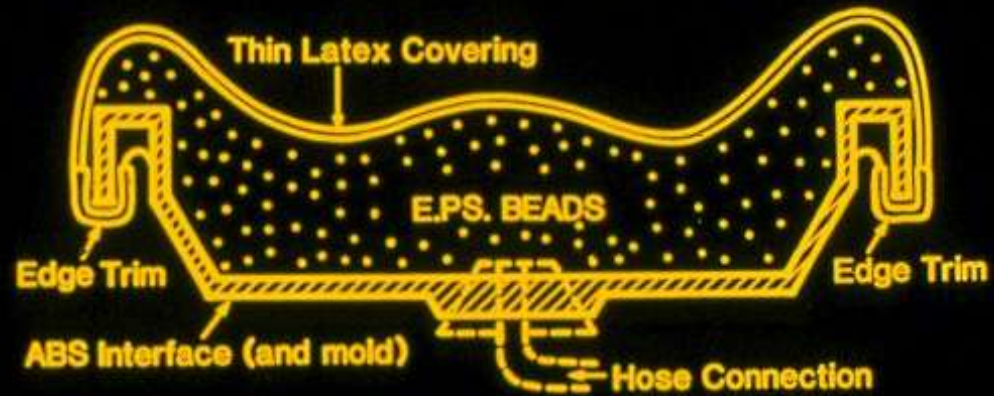


Add-on Powered Wheelchair – Early 1970s

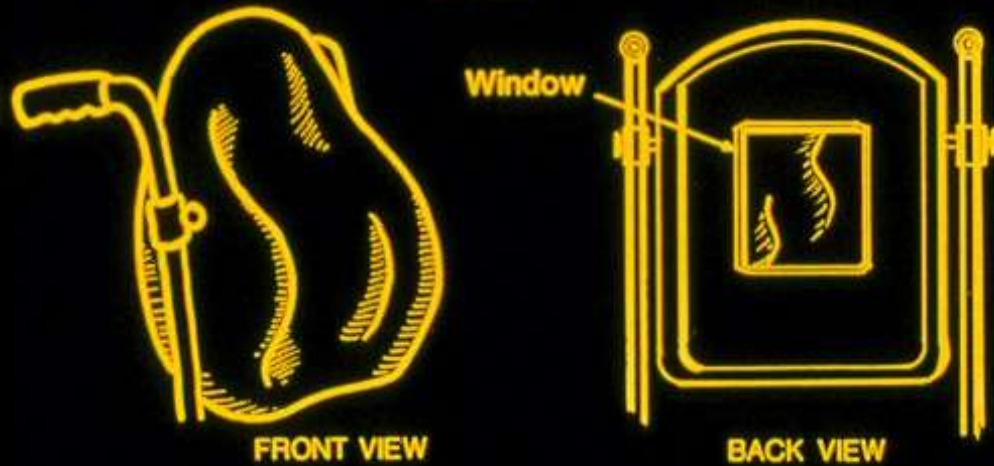


Bead Seat before Covering – Mid 1980s

SEAT SECTION



BACK



Bead Seat Concept – Early 1980s



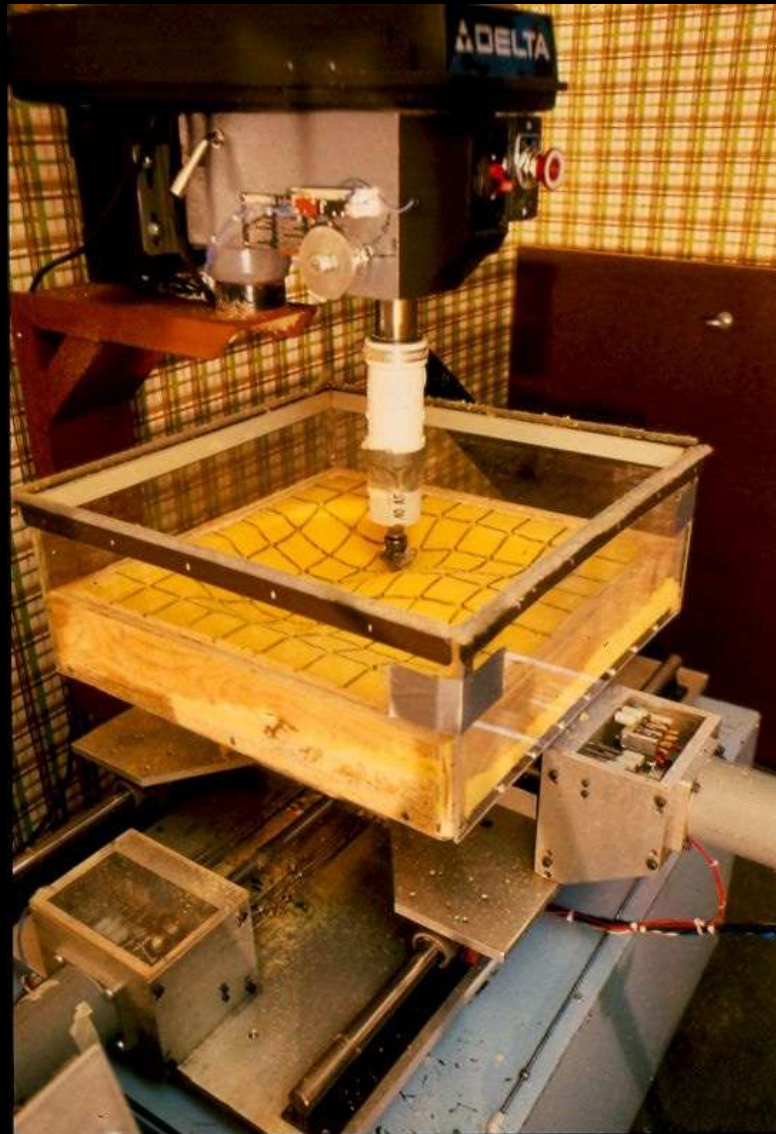
Bead Seat Molding – Mid 1980s



Colin McLaurin – A Rehab Engineer Pioneer



Communication



Computerized Seat Carver – Mid 1990s



Contour Foam Child Seat



Contoured Child Seat



ContourU Seat - Finished



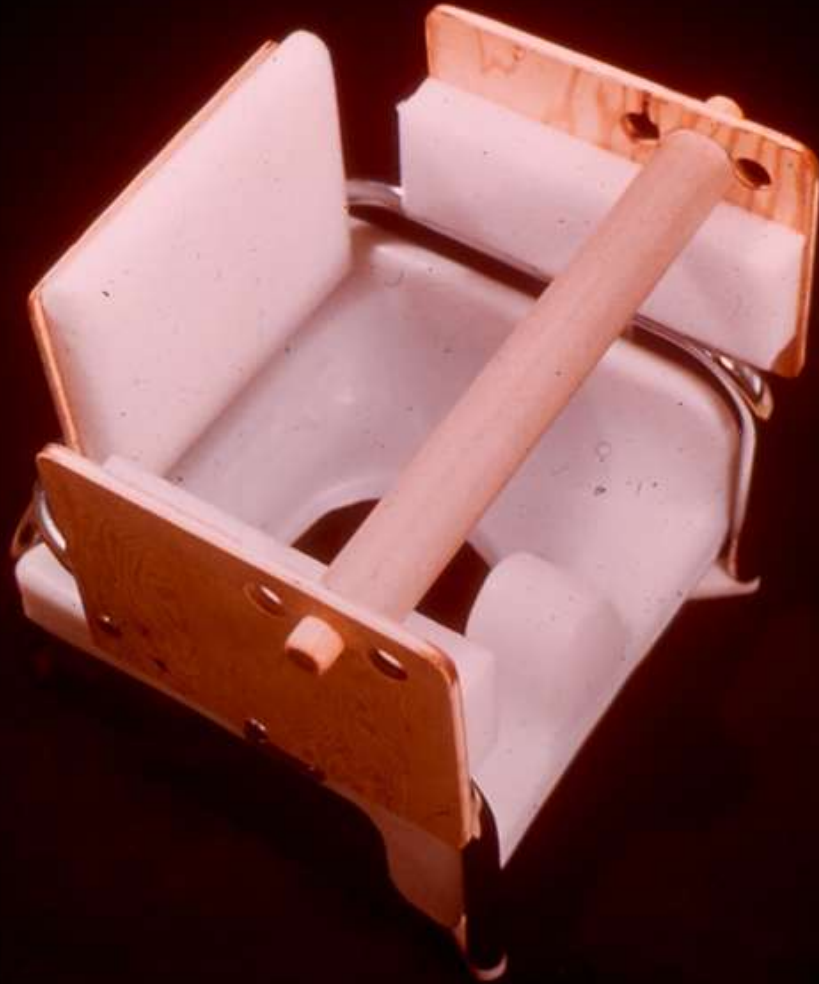
ContourU System – Early 1980s



ContourU Xsec



Corner Seat Prototype – Late 1960s



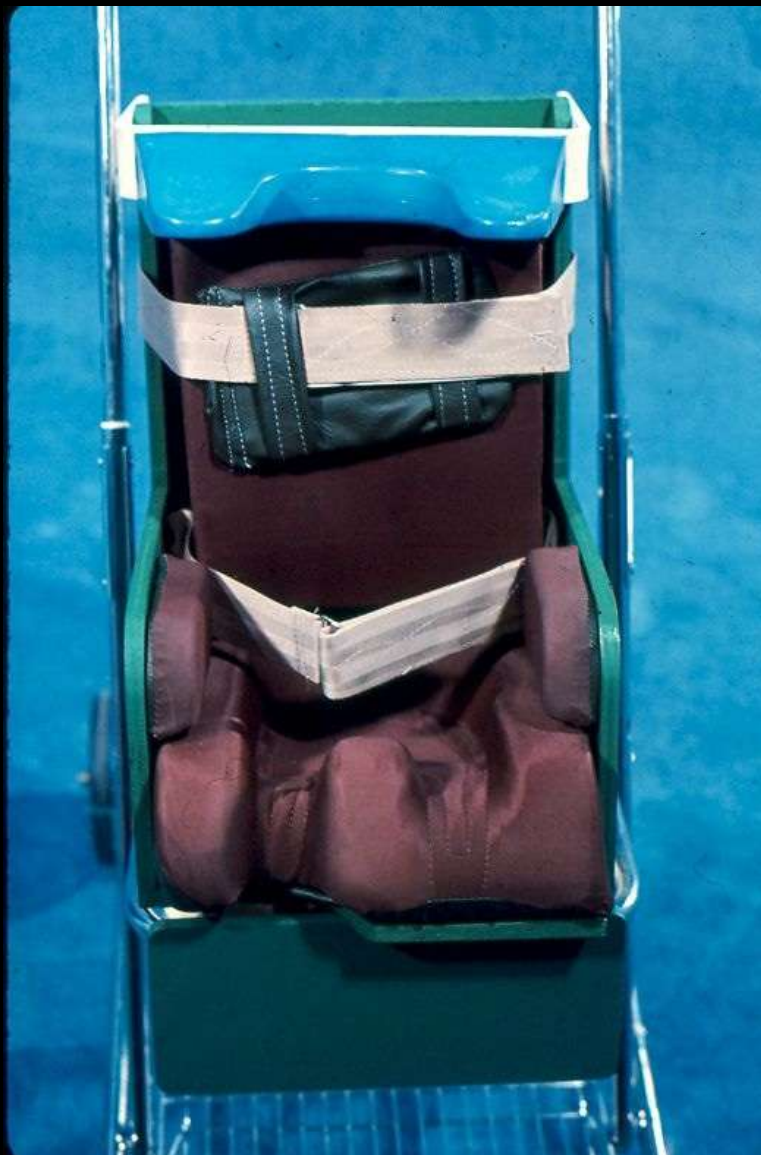
CP Toilet Seat – Late 1960s



Custom Vacuformed Seat – Early 1980s



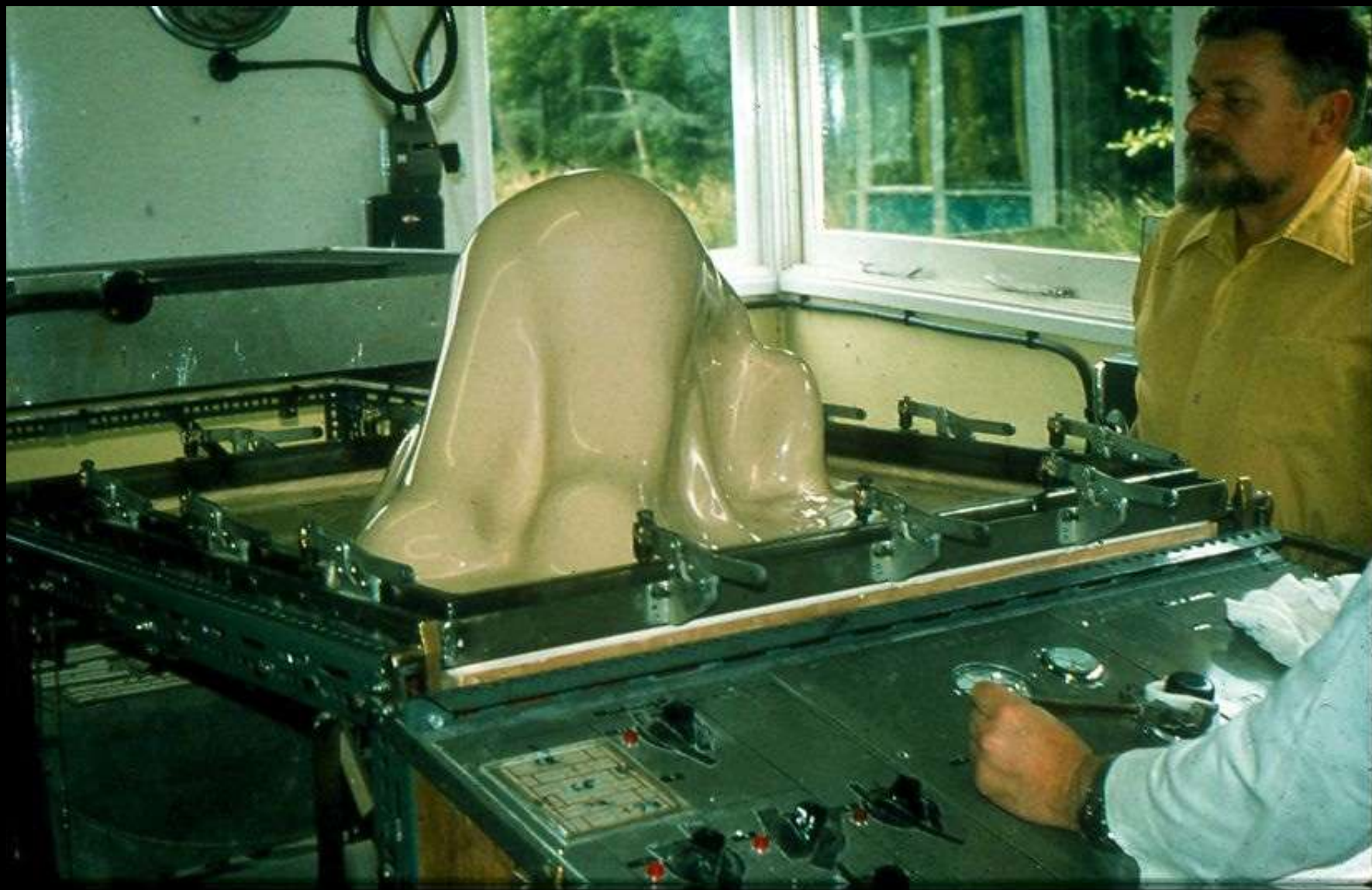
Custom Designed Interface – Wheelchair & AAC Control



Custom Stroller Insert – Mid 1970s



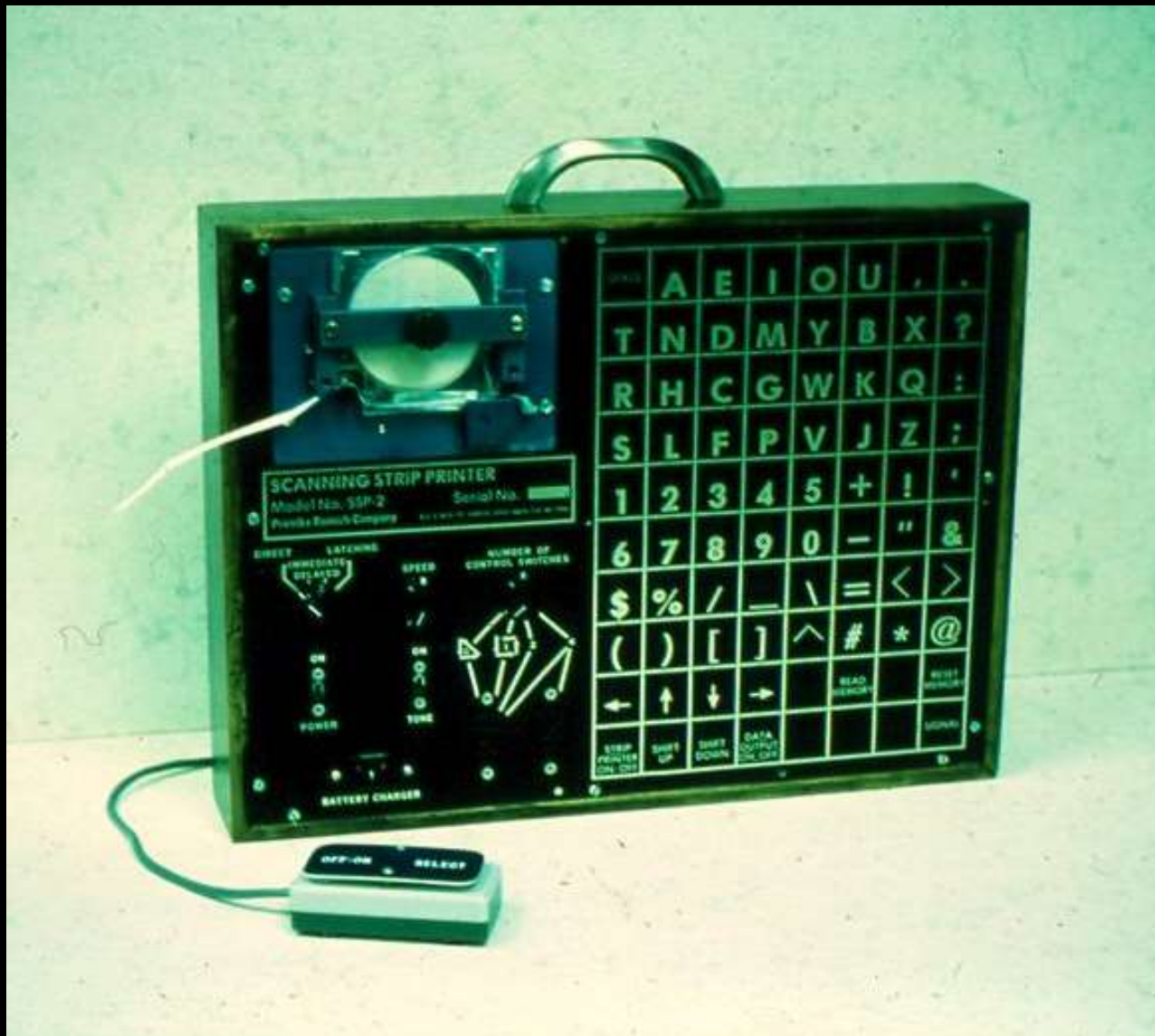
Custom Vacuformed Mold – Early 1980s



Custom Vacuform Machine



DESMO Bead Corner Seat – Late 1960s



Early Prentke-Romich AAC Device



Early AAC Device



Early Communication – Late 1960s



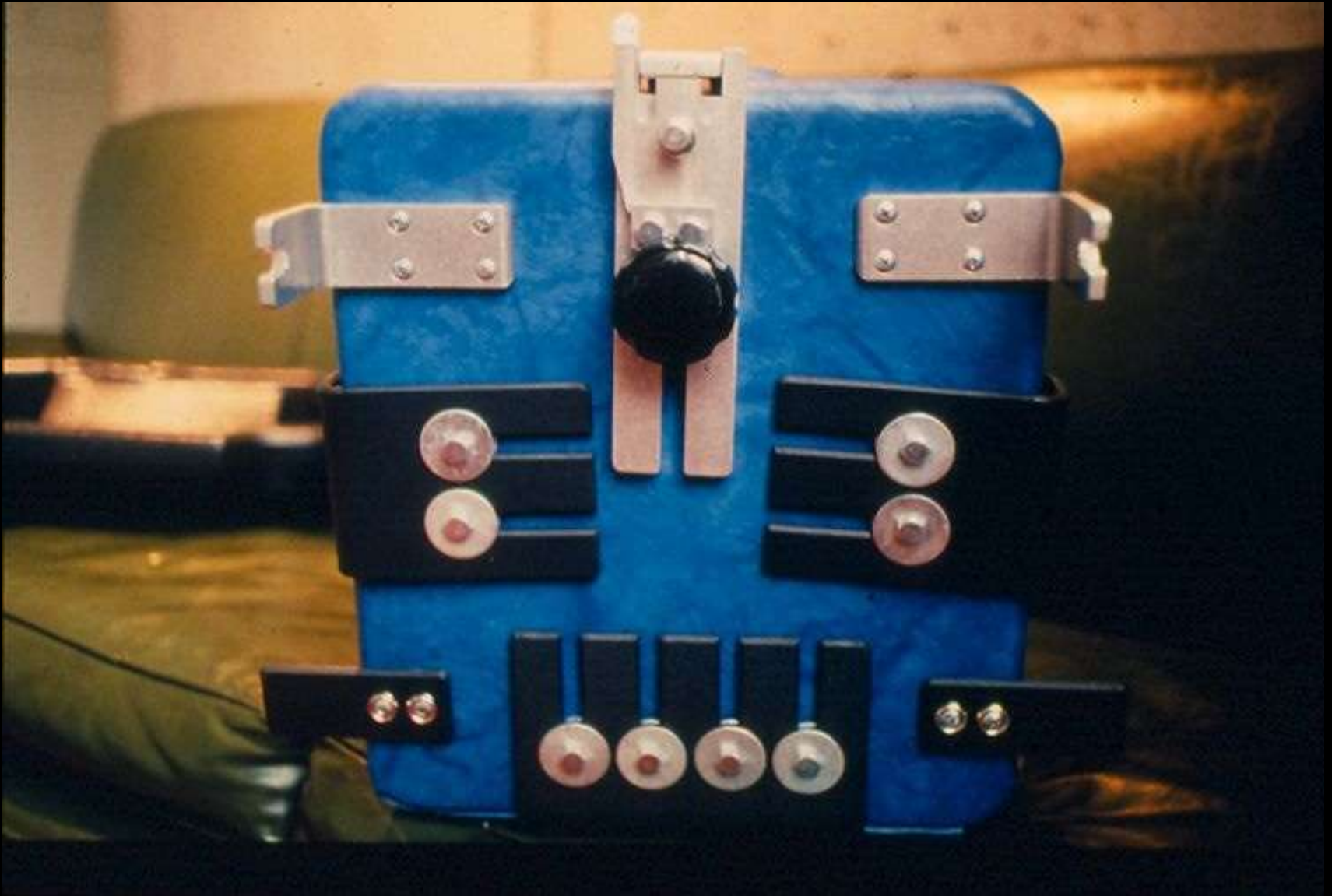
Early Custom Foam & Ply – Mid 1970s



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



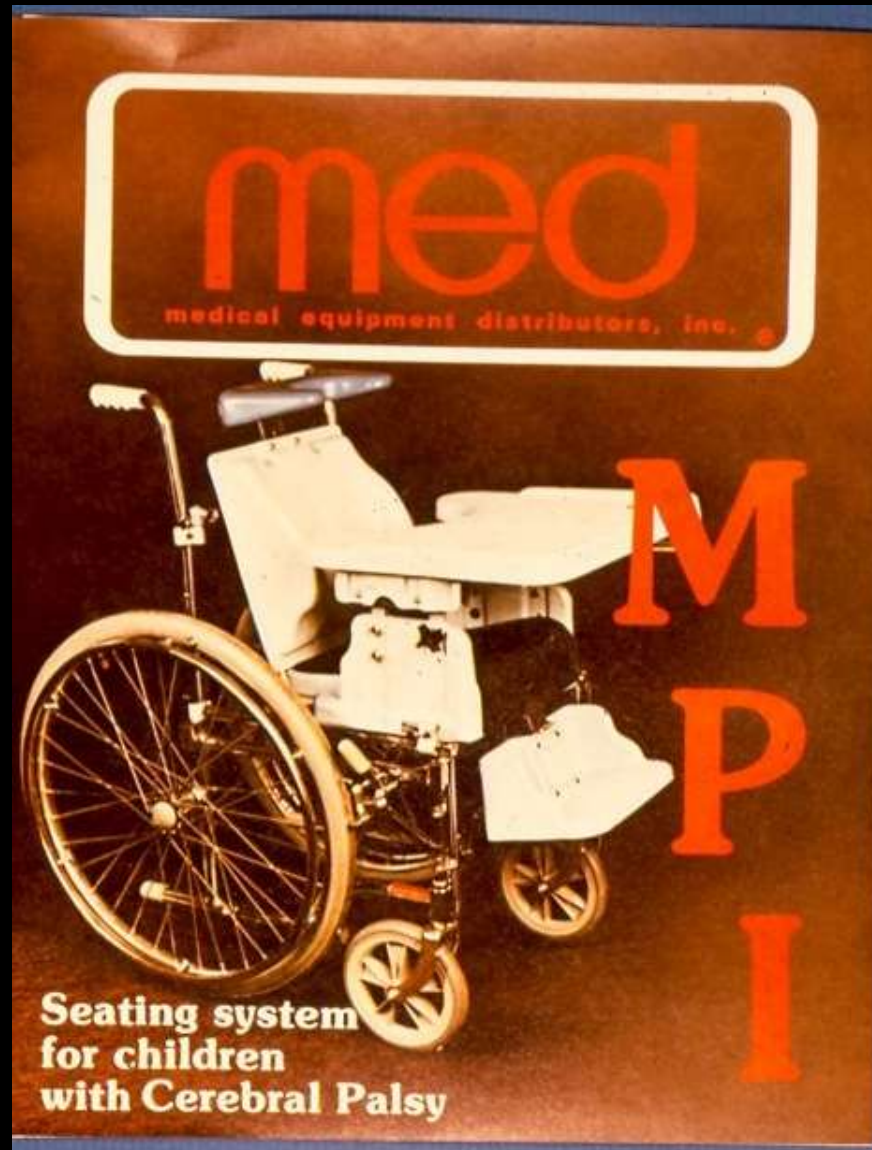
Mouth Stick Access



MPI Concept – Late 1970s



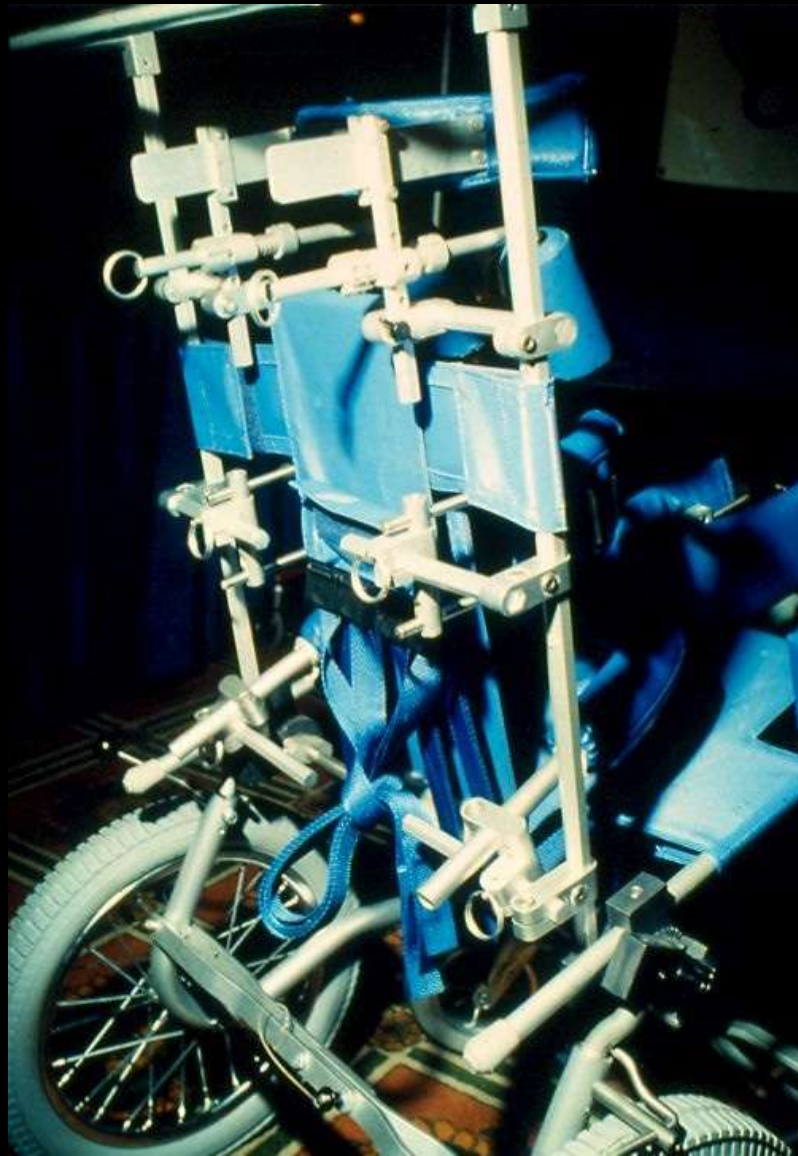
MPI Concept – Late 1970s



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



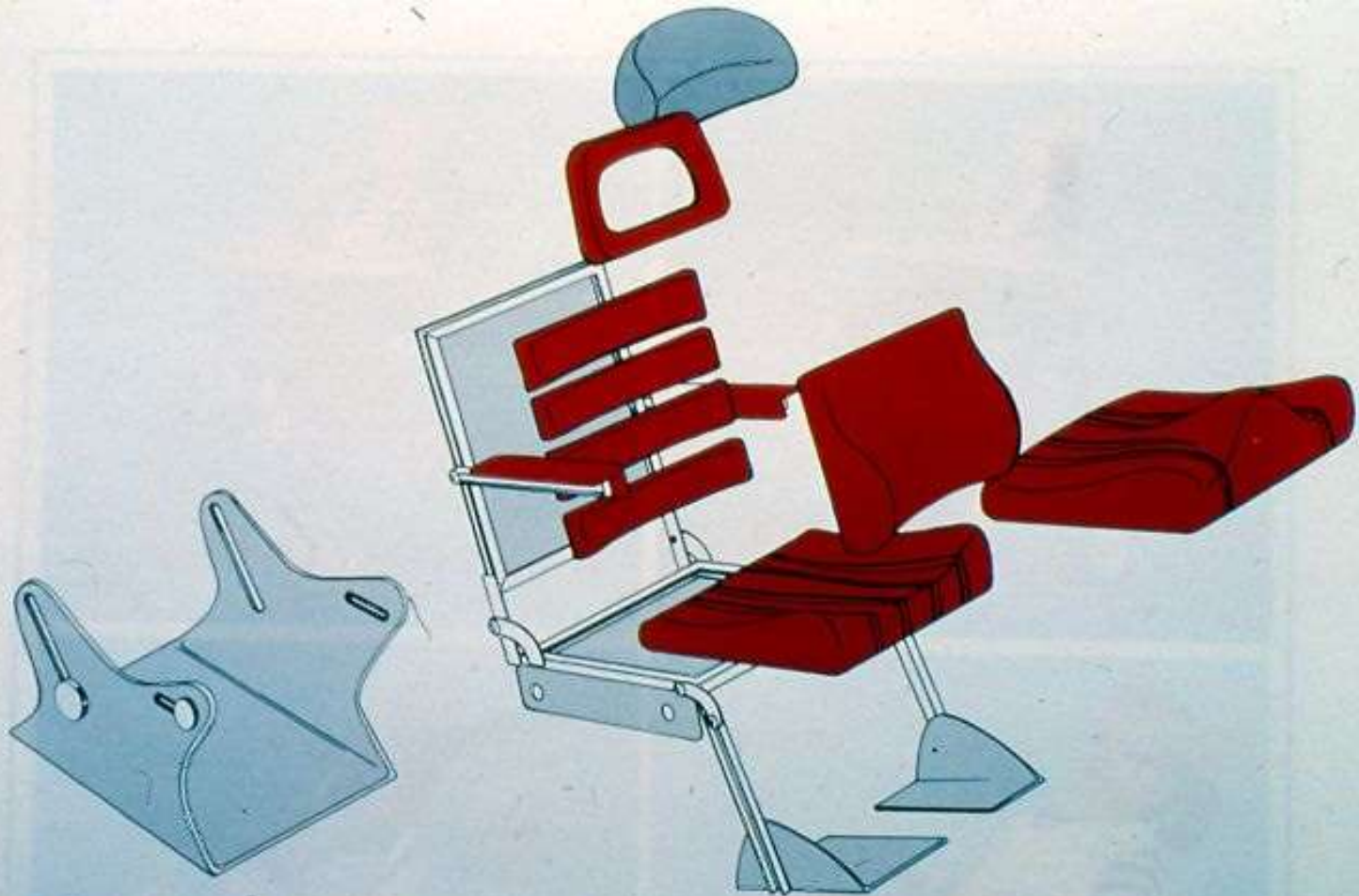
Oxford Pressure Monitor – Mid 1980s



Precontoured MOSS Seating



Precontoured Foam



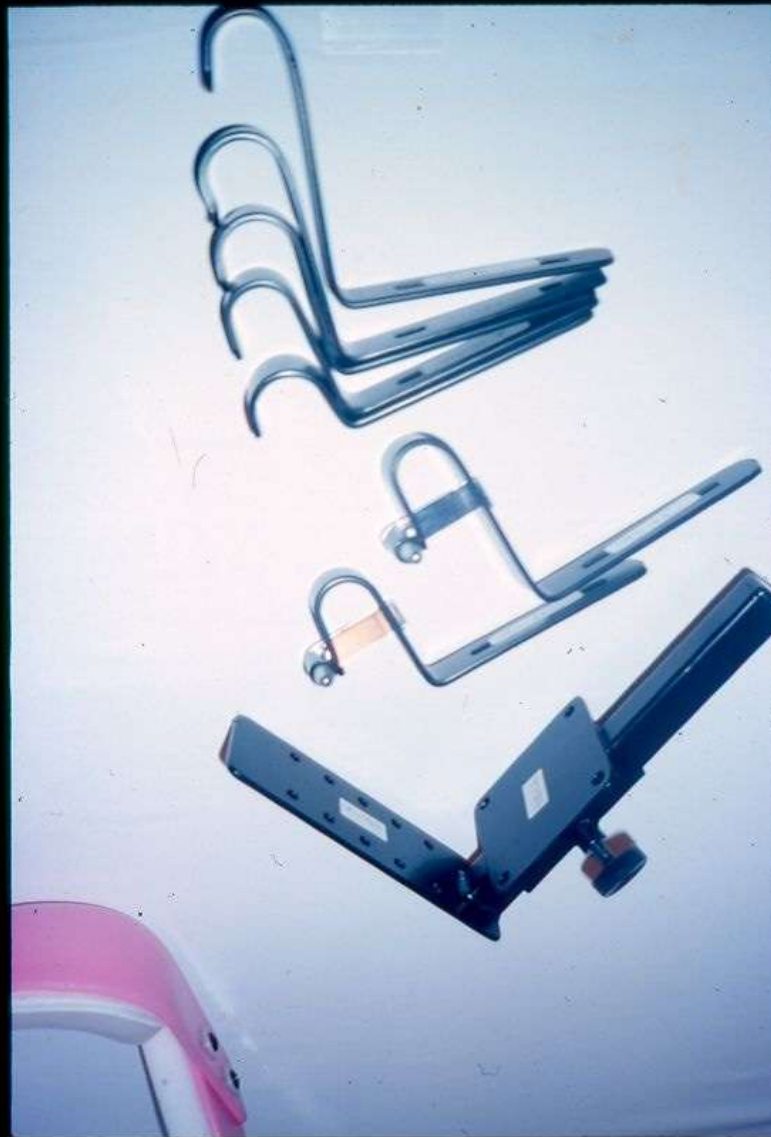
M.O.S.S. SYSTEM

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 supports and tray attachments.

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 constant pressure over the entire contact area.

A REGULAR SEAT CUSHION holds 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 person seated on 2" TEMPUR-PEDIC[®] COMFORT SEAT CUSHION.



Same test person seated on a 2" regular foam cushion.



THE TEMPUR-PEDIC[®] COMFORT SEAT CUSHION is ideal in combination with the TEMPUR-PEDIC[®] LUMBAR SUPPORT.

Dimensions:

40 x 50 x 3 cm
(16 x 20 x 1 1/4")

Removable foam elastic
coverings: brown
with non-slip bottom.

2 year warranty

TEMPUR PEDIC
PRESSURE RELIEVING PRODUCTS

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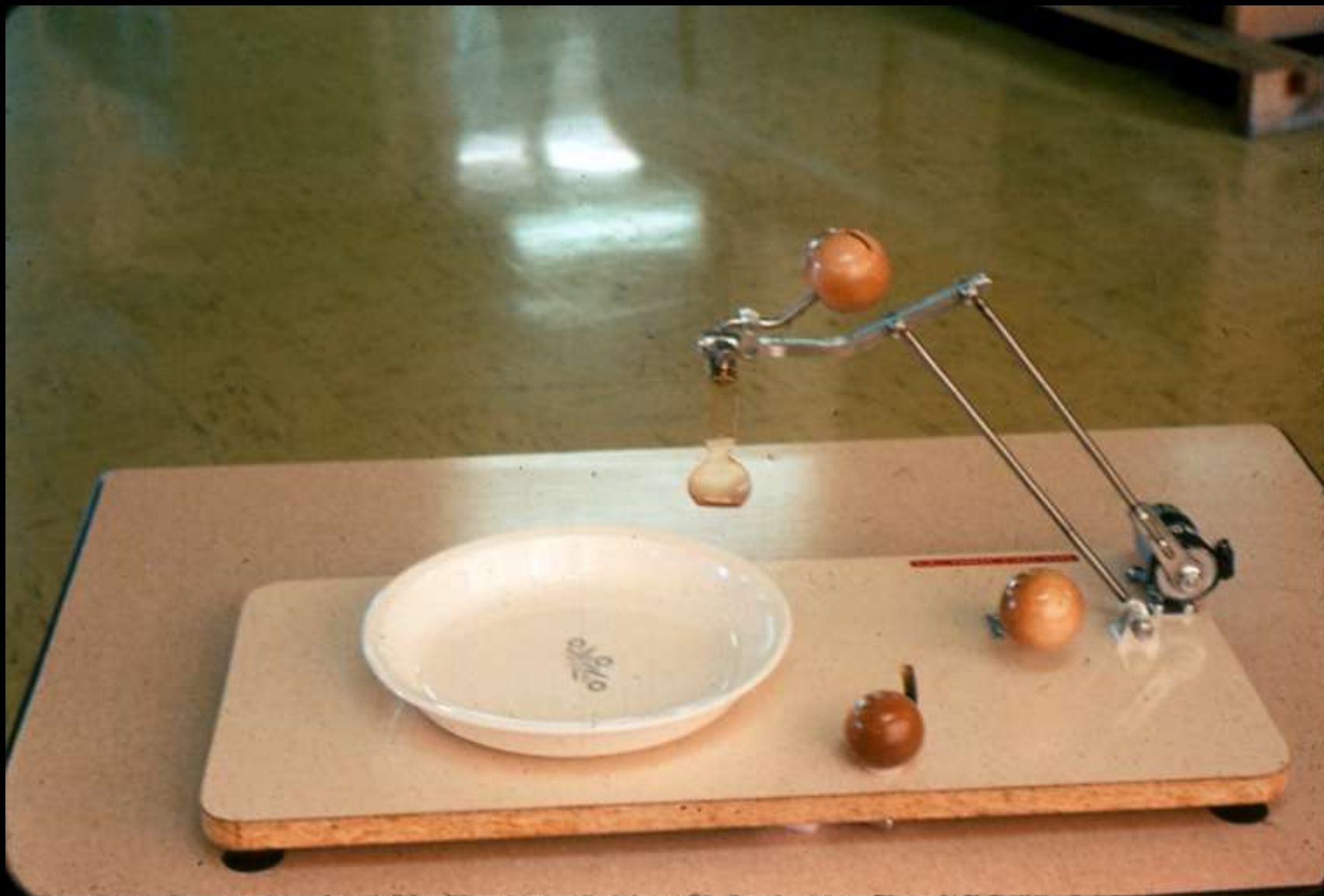
Tempur-Pedic Comfort Seat Cushion



Thalidomide Cart – Late 1960s



University of Tennessee Rehabilitation Engineering Program – 1973 to 1989



Winston Feeder – Early 1970s