

**Oral Health Care  
for Patients with Physical and Mental Disabilities –**

# **Wheelchair Transfer**

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# **Wheelchair Transfer**

From material developed by:

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School of Dentistry

# Basic:

- Proper patient preparation
- Support straps, belts, vests needed
- Proper positioning of patient, lock wheelchair
- Proper positioning of the “mover”
- Feet placed for balance and support of patient and “mover”
- Back NOT used - pivot from hips
- Use body, not back
- Do NOT slide patient into chair - LIFT



# Sliding Board

- Use for paraplegic
- Use when patient can do transfer alone
- Be prepared to assist, support
- Board is made of hardwood, smooth, tapered on ends



- Patient removes impediments: sheets, blankets, coats, urinary catheters
- Dental Chair is same level as wheelchair



- Remove wheelchair armrest
- Position board under buttocks carefully and on dental chair



- Be sure urinary catheters and IV lines are out of the way and will NOT be caught in the transfer



- Assist as needed while patient slides carefully into dental chair



# One person Transfer



- Strap around patient, wheelchair locked
- Can use armpits
- Patient hands clasped in front
- Mover's feet positioned outside adjacent to patient feet



- Mover's knees outside patient knees
- Grasp patient on strap or under armpits



- Lean back lifting patient with body, not back!



- Pivot patient over top of dental chair



- Carefully set patient on dental chair
- May need padding under patient to prevent decubitus ulcer formation



- Lift legs and position patient



- Move patient up in chair by **LIFTING** - not sliding



## Two Person Transfer

- Same principals
- Preparation of patient important





- One person upper body
- One person lower body



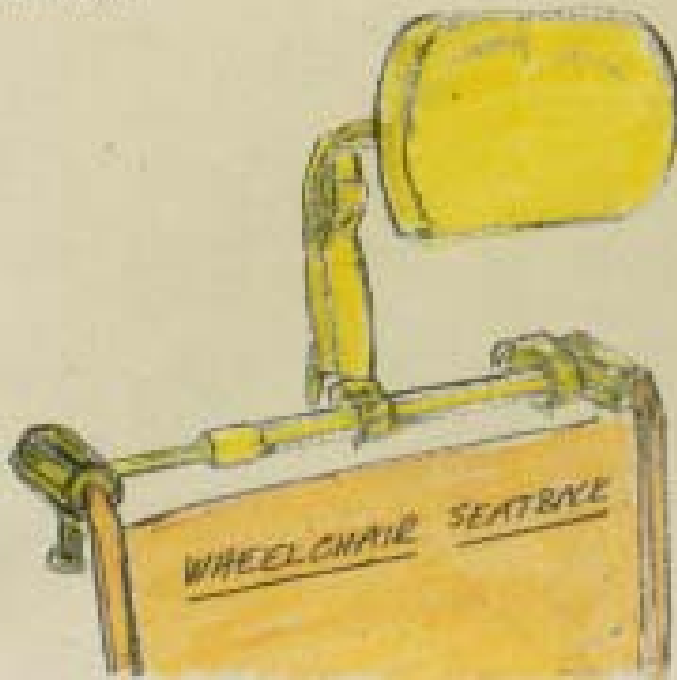
- LIFT - do not slide



- Patient comfortably positioned
- Patient properly positioned for dental treatment

# UNIQUE HEAD SUPPORT FITS ALL WHEEL CHAIRS

MODEL AHR-2



## HEAD SUPPORT FEATURES

- Adjustable to many positions and for any size patient, permitting doctor to treat patient in comfort.
- Quickly installed (no tools or special hardware required).
- Easily adjustable—from 18" to 24" wide.
- Fits any size wheel chair (new or used) children, juvenile and adult sizes.
- Polished chrome steel construction.
- Accessory provided for I. V. pole or arm sling supports. Support can also be adapted for neck support sling.
- Lightweight—easily transportable—weighs only 10 lbs.

- Wheelchair headrests are commercially available or can be fabricated in local machine shop



- Wheelchair headrest in use



- Padding may need to be moved from the wheelchair to the dental chair to prevent decubitus ulcer formation (bed sores)



- In nursing home environments a suitable “chair” may already be available. This one is a lifting chair used to place a patient in a bath tub

# Operatory Design for wheelchair access



(Mun-H-Center, Goteborg, Sweden)



# Wheelchair access - lift



(Mun-H-Center, Goteborg, Sweden demonstrated by Drs. Jan Andersson-Norinder [right], Antonio Cutando Soriano [left])

# Wheelchair access - lift



(Mun-H-Center, Goteborg, Sweden - placing patient over the dental chair)

# Operatory Chair with Support Cushions



(Mun-H-Center, Goteborg, Sweden)

# Wheelchair lift from Spain



[www.socinser.com](http://www.socinser.com)

# Wheelchair lift from the U.K.



[www.designspecific.co.uk](http://www.designspecific.co.uk)