# DUHS Equipment and Applications

<table>
<thead>
<tr>
<th>Types of Devices and Lifts</th>
<th>Patients who</th>
<th>Clinical Applications</th>
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</thead>
</table>
| **Friction-reducing device:** Blue liners 300 lb | Weight <300 lb  
May be conscious or unconscious  
Have BMAT mobility levels of 1, 2, or 3 | Slide patient to head of bed  
Turn patient onto side; then to back in bed  
Shift patient to center of bed  
Move from supine to sitting edge of bed  
Move from sitting edge of bed to supine  
Perform lateral transfer  
Place sling behind seated patient  
Don and doff compression hose |
| **Active Standing device**  
SaraStedy/Best Care 400 lb (Fixed foot plate)  
Ultramove 400 lb (Removable foot plate) | Weight <400 lb  
Follow simple commands & non-combative  
Bear weight on at least 1 leg and maintain balance  
Unsteady to walk  
Can use at least 1 arm or hug a pillow  
Can pull up to stand on their own  
Have BMAT mobility level 3 | Prevent falls  
Transport unsteady patients between surfaces  
Promote early mobility  
Support patient for vital signs, skin assessment, and self-care tasks  
Support unsteady patient during X-rays  
Transport post-partum mothers between surfaces |
| **Walking aid**  
Rowalker 400 lb | Weight <400 lb  
Follow directions & are non-combative  
Bear own weight and maintain balance  
Stand on their own and use upper body strength  
Have BMAT mobility level 3 or 4 | Prevent falls  
Support patient when walking  
Promote early mobility |
| **Powered sit-stand lift**  
SaraPlus/Encore 420 lb | Weight <420 lb  
Follow simple commands & are non-combative  
Bear weight on at least 1 leg  
Grip with at least 1 arm or hug a pillow  
Are unable to stand on their own  
Have BMAT mobility level 2 or 3 | Hold patient in sitting: perform nursing assessment, obtain vital signs, administer medications  
Hold patient in standing: obtain weight and vital signs, assess skin, perform self-care tasks  
Promote early mobility  
Prevent falls and injuries  
Transfer between bed, recliner, bedside commode, wheelchair, or stretcher |

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<tr>
<td><strong>Total-assist lifts</strong></td>
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<tr>
<td>Maximove 500 lb</td>
<td>• Weigh &lt; 440 lb, 500 lb, 704 lb&lt;br&gt;• Be conscious or unconscious&lt;br&gt;• May or may not follow simple instructions&lt;br&gt;• Require total assistance with mobility and transfer&lt;br&gt;• Can tolerate semi-recline position&lt;br&gt;• Have BMAT mobility levels 1, 2, or 3</td>
<td>• Prevent falls or injuries during transfer&lt;br&gt;• Transfer out of bed to recliner, bedside commode, or wheelchair&lt;br&gt;• Obtain weight&lt;br&gt;• Assist with foley catheter insertion&lt;br&gt;• Perform ADLs: eat meals in recliner &amp; reposition while sitting</td>
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<tr>
<td>Opera /Tempo 440 lb</td>
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<td>Tenor 704 lb</td>
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<tr>
<td>Ceiling Lifts</td>
<td>• Weigh &lt; 600 lb or 1000 lb&lt;br&gt;• Be conscious or unconscious&lt;br&gt;• May or may not follow simple instructions&lt;br&gt;• Require total assistance with mobility and transfer&lt;br&gt;• Have BMAT mobility levels 1, 2, or 3</td>
<td>• Reposition patient in bed to reduce pressure ulcers&lt;br&gt;• Promote early mobility&lt;br&gt;• Prevent falls or injuries during transfer&lt;br&gt;• Transfer out of bed to recliner, bedside commode, or wheelchair&lt;br&gt;• Assist with foley catheter insertion&lt;br&gt;• Perform ADLs: eat meals in recliner &amp; reposition while sitting&lt;br&gt;• Hold a limb for wound care</td>
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<td>Maxisky 600 lb or 1000 lb</td>
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<td><strong>Total-assist lift</strong></td>
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<tr>
<td>Car lift 450 lb</td>
<td>• Weigh &lt; 450 lb&lt;br&gt;• Be conscious or unconscious&lt;br&gt;• May or may not follow simple instructions&lt;br&gt;• Require total assistance with mobility and transfer&lt;br&gt;• Have BMAT mobility levels 1, 2, or 3</td>
<td>• Transfer between vehicle, wheelchair, stretcher&lt;br&gt;• Transfer off the floor (using a full sling with loop attachments)&lt;br&gt;• Transfer between wheelchair, exam/procedure table, toilet&lt;br&gt;• Hold a limb</td>
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<td>Friction-reducing &amp; transfer device: Hovermatt (half or full size) 1000 lb</td>
<td>• Weigh &lt;1000 lb&lt;br&gt;• Be conscious or unconscious&lt;br&gt;• May or may not follow simple instructions&lt;br&gt;• Require assistance to reposition on a bed, stretcher, and operation table</td>
<td>• Slide patient to head of bed&lt;br&gt;• Turn patient onto side; then to back in bed&lt;br&gt;• Shift patient to center of bed&lt;br&gt;• Turn from supine to prone and prone to supine&lt;br&gt;• Transfer a supine patient laterally (full matt)&lt;br&gt;• Transfer a seated patient (half matt)</td>
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| Friction-reducing & transfer device: Hoverjack 1000 lb | • Weigh <1000 lb  
• Be conscious or unconscious  
• May or may not follow simple instructions  
• Require assistance to transfer off the floor | • Transfer a patient, who has fallen, from the floor to a stretcher or bed (use with hovermatt). |
| Wheelchair mover 750 lb | • Are in a manual wheelchair  
• Require assistance to push | • Attach the wheelchair mover to a manual wheelchair to transport the patient  
• Reduce force used by staff |
| Bed mover 1320 lb | • Are on beds without powered-drive (i.e. HillRom’s VersaCare, Clinitron, | • Attach the bed mover to the bed to transport the patient  
• Reduce force used by staff |
| LiftMate 500 lb | • Can stand independently  
• Need assistance to get on and off the exam table | • Reduce falls |