

INDICATORS FOR SPLINTING

Acute burn	Rehabilitation (Scar management) Reconstructive
<p>When the burn injury is:</p> <ul style="list-style-type: none"> - deep partial/full thickness depth AND - crosses flexor surface of joint AND - child unable to maintain full AROM <p><u>Rationale:</u> prevention contractures/skin tightness and LOSS ROM whilst burn healing.</p> <p><u>Regime:</u> 24/24</p>	<p>When a child has lost ROM due to scar contracture/growth and a surgical release is not yet indicated.</p> <p><u>Rationale:</u> prevent further loss of ROM and correction deformity through corrective force applied to developing contracture/deformity.</p> <p><u>Regime:</u> Splinting nocte to not impact on functional use/participation in day.</p>
<p>When burn injury is:</p> <ul style="list-style-type: none"> - partial thickness depth and child unable to maintain full AROM <u>AND</u> - child reluctant to move/engage in active play at home AND/OR - child resting burn area in flexed/protected position (i.e. fist hand). <p><u>Rationale:</u> prevention contractures/skin tightness and LOSS ROM whilst burn healing due to resting in physiological patterns flexion.</p> <p><u>Regime:</u> range from sleep times/nocte to intermittent periods in day depending on social/family/child factors.</p>	<p>Restore function if burn injury resulting in loss movement/impairment or amputation digits.</p> <p><u>Rationale:</u> assist movement/participation/ independence in task/task mastery. i.e. Wrist extension splint to promote speed of typing and allow child to keep up with peers at school; palmar splint with attachment for spoon to enable independent feeding.</p> <p><u>Regime:</u> as required to participate in <u>that</u> identified task.</p>
<p>Immobilise post-surgical intervention for wound healing (skin grafting) and where skin graft crosses a joint.</p> <p><u>Rationale:</u> Immobilisation to aid graft take</p> <p><u>Regime:</u> 24/24 until next change of dressings (5-7 days). Typically will require for 1-2 weeks post grafting. Bandaged insitu.</p>	<p>Immobilise post-surgical intervention for scar contracture release where surgical intervention crosses a joint.</p> <p><u>Rationale:</u> Maximise position achieved after surgical release/immobilise post skin grafting if required.</p> <p><u>Regime:</u> 24/24 until next change of dressings (5-7 days) Typically will require for 1-2 weeks post-surgical release.</p>
<p>Burn injury involved underlying structures requiring protection/immobilisation (i.e. fracture, tendon damage).</p> <p><u>Rationale:</u> immobilisation to protect exposed tendons and fracture sites.</p> <p><u>Regime:</u> 24/24 until fracture/tendon healed or as directed by treating surgeon (orthopaedics/surgical/plastics).</p>	