

Custom Halo

The halo is a ring attached by pins to the patient's skull by a physician. This ring is stabilized with carbon fiber rods secured to a plastic vest. The purpose of this orthosis is to provide maximum control of rotation, lateral-lateral (side to side) motion, as well as flexion and extension of the upper spine.

Indications:

- C1 fractures with rupture of the transverse ligament, Dens fracture of C2 (Types I-III), atlantoaxial instability from rheumatoid arthritis with ligamentous disruption/erosion of the dens, C2 neural arch fracture and disc disruption between C2-C3, post cervical tumor resection in an unstable spine, bony single column cervical fractures.



Photo courtesy of Cascade



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