

Distraction-fixation neck brace includes upper and lower brace edges, pear-shaped component, and velcro fastener. Neck brace additionally includes rigid section, support notches, pneumatic cushions, rubber tubes, pressure gauges, and air valves. Support notches are located on the upper edge of neck brace under the external occipital protuberance and on both sides of it, under both angles of the lower jaw, and under the chin. Lower edge of neck brace rests on pneumatic cushions, each of which is individually connected by rubber tube to pressure gauge, air valve, and air inflation pumps.