

Title (en)

Kneeling attachment for operations in the prone sitting position.

Title (de)

Vorrichtung zum Knien für Operationen in einer vorgebeugten, sitzenden Haltung.

Title (fr)

Dispositif pour s'agenouiller dans les opérations en position couchée sur le ventre-assise.

Publication

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Application

EP 86301321 A 19860224

Priority

US 70589985 A 19850226

Abstract (en)

For operations in the prone sitting position, a kneeling attachment (10) has a lower-leg platform (12) from which a pair of posts (24) project downwardly to rest against the floor to support the lower portion of the patient's body while his or her upper body is moved up or down relative to the buttocks by vertically moving the operating table (20). After thus adjusting the attitude of the patient's backbone, the lower-leg platform (12) is locked, the posts (24) are retracted, and the operating table (20) can be moved to whatever height is most comfortable to the surgeon. The lower-leg platform (12) of the kneeling attachment (10) includes cushioning (13) which is formed with two longitudinal channels (15) that conform to the lower legs of a patient. A spacing between the lower-leg platform (12) and the foot of the operating table (20) leaves the kneecaps substantially unsupported, so that the patient's weight primarily rests on the tibial plateaus. The kneeling attachment (10) may include a buttocks support (40) which comprises a U-shaped yoke (42), the crosspiece of which carries a seat pad (43) and the arms of which carry elongated, generally cylindrical cushions (50). Each of these cushions (50) is formed with an off-centre bore (52) so that rotation of the cushions (50) accommodates patients of differing hip sizes.

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