

Zygomatic Elevator

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Technology description

A surgical elevator device that can be used in the reduction of bone fractures, particularly facial bone fractures, and even more particularly zygomatic arch fractures. The elevator device enables accurate measurement of the depth of insertion of the device into tissue space and provides tactile control of fracture location and reduction. In one embodiment, the elevator device comprises a groove on an elevator element for receiving a bone structure. The groove can be formed by a pair of parallel ridges. A projection extending from the elevator provides a pivot point for applying a controlled force to the bone to reduce the fracture. A preferred embodiment further comprises a method of reducing a bone fracture, such as a zygomatic arch fracture.

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