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(57) Abstract :

A modular vertebraeplate is disclosed. Said modular vertebrae plate comprises a substantially Y-shaped plate having an anterior surface and a posterior surface. The plate comprises of a trunk portion and a pair of first arm and a second arm extending from the trunk portion. The trunk portion defines a longitudinal axis and has a length along said longitudinal axis and a width transverse to the longitudinal axis. The anterior surface of the trunk portion is configured to engage with the spinous process of a lumbar or dorsal vertebrae. Both the first arm and the second arm are flexible at juncture at which said arms extend from the trunk portion and are capable of being bent upto an angle of 90°relative to the trunk portion. Both the first arm and the second arm are configured to engage with facet joints of same or different lumbar or dorsal vertebrae.

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