

Abstract

Various exemplary embodiments relate to a spinal implant for insertion between two adjacent vertebrae, the spinal implant including one or more of the following: a cage comprising: a frame sized to be inserted between the vertebrae, the frame comprising a fastener hole and a cage alignment structure, the cage alignment structure comprising at least one of: a cage groove and a cage ridge; a bone plate comprising a bone plate alignment structure a through hole, wherein the bone plate alignment structure comprises at least one of a bone plate groove and a bone plate ridge, and wherein the bone plate alignment structure and the cage alignment structure are configured to interact with each other to provide an indication when the bone plate is properly aligned with the cage; and a fastener to attach the bone plate to the cage when inserted through the through hole and into the fastener hole.

the bone plate alignment structure 424, 426, 428 being configured to interact with the cage 110 comprises the bone plate alignment structure 424, 426, 428 being configured to interact with the cage alignment structure 414, 416, 418.

13. The surgical kit of claim 11, wherein:

the bone plate alignment structure 424, 426, 428 comprises at least one of: a bone plate groove 424, 426 and a bone plate ridge 428;

the cage alignment structure 414, 416, 418 comprises at least one of: a cage groove 418 and a cage ridge 414, 416; and

the indication when the bone plate is properly aligned with the cage comprises at least of:

the bone plate ridge 428 being seated within the cage groove 418, and

the cage ridge 414, 416 being seated within the bone plate groove 424, 426.

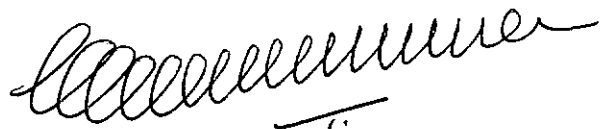
14. The surgical kit of claim 11, wherein:

the bone plate alignment structure 424, 426, 428 includes a first linear feature and a second linear feature perpendicular to the first linear feature;

the first linear feature comprises at least one of: a first groove 424, 426 and a first ridge 428; and

the second linear feature comprises at least one of: a second groove 424, 426 and a second ridge 428.

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