

Title (en)
COMPRESSION ASSEMBLIES AND APPLICATORS FOR USE THEREWITH

Title (de)
KOMPRESSIONSANORDNUNGEN UND APPLIKATOREN ZUR VERWENDUNG DAMIT

Title (fr)
ENSEMBLES DE COMPRESSION ET APPLICATEURS À UTILISER AVEC CEUX-CI

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Abstract (en)
[origin: WO2008007377A2] A compression assembly for use in compressing tissue comprising a first portion which includes a first compression element and a second portion which comprises a second compression element, at least one support element, and at least one spring element. Typically the spring element is formed of a shape-memory material. The at least one spring element is in compressive force contact with the second compression element and the tissue to be joined is positioned between the first and second compression elements. A plurality of needles on one of the support elements is operative to pierce the tissue and the first portion of the assembly, holding the first compression element to the second portion of the assembly. The invention is appropriate for joining severed tissue in anastomosis procedures or closing natural or surgically produced tissue perforations.

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