

Title (en)

BALLOON JACK

Title (de)

ALS BALLON AUSGEBILDETER, INTERVERTEBRALER SEPARATOR

Title (fr)

SEPARATEUR A BALLONNET

Publication

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Application

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Abstract (en)

[origin: WO9959669A1] The invention relates to an inflatable balloon catheter (10) called a balloon jack, which serves to distract vertebral bodies (17, 18) or other anatomical structure at the site of an implant or other surgical procedure. The device is an alternative to a standard intervertebral body separator. It is designed to minimize damage to the cortical endplates during distraction. The balloon jack (10) is fabricated from non-compliant polyethylene terephthalate (PET), commonly used in urology, and cardiology balloon catheters. In addition, the balloon jack (10) may be used to separate other structures including bone at locations throughout the body.

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