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(54) ULTRASONIC DEVICE FOR CUTTING AND COAGULATING

ULTRASCHALLVORRICHTUNG ZUM SCHNEIDEN UND KOAGULIEREN

DISPOSITIF DE DÉCOUPE ET DE COAGULATION À ULTRASONS

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摘要(译)

一种超声波钳夹凝固器组件, 其构造成允许精细和精细外科手术中所需的选择性切割, 凝固和精细切除。该组件包括夹紧机构, 该夹紧机构包括凸轮安装在器械的远侧部分处的夹紧臂, 该夹紧臂具体地构造成产生期望水平的组织夹紧力。平衡刀片提供功能不对称, 以提高刀尖处的可见度和多个边缘和表面, 旨在提供多种组织效果: 夹紧凝固, 夹紧切割, 抓取, 背切, 解剖, 点凝固, 尖端穿透和小费得分。该组件还具有手动激活装置, 其配置成为外科医生提供符合人体工程学的抓握和操作。无论是右手还是左手握住手术器械, 手动开关都放置在使用者的食指或中指的天然轴向运动范围内。

