

Abstract

A surgical system comprises an end effector assembly (340) and a first arm assembly (330). The end effector assembly (340) includes a first instrument assembly, which includes a first instrument (342) configurable to move relative to a first axis (A), and a wrist assembly having a wrist driven portion (346a) configurable to be driven so as to move the first instrument (342) relative to a second axis (B). The first arm assembly (330) includes a first arm assembly joint portion (350) for joining the first arm assembly (330) to a second arm assembly (360), a wrist drive portion (346a) configurable to drive the wrist driven portion (346a), and an elbow driven portion (352) configurable to be driven so as to move the first arm assembly relative to a third axis (C). The second arm assembly (360) includes an elbow drive assembly having a first integrated motor (362) and an elbow drive portion (362a) controllable by the first integrated motor (362) to drive the elbow driven portion (352).

[Figure 5M]