

Abstract

Medical system having an X-ray machine and a therapy unit with a source of focused acoustic waves, and a method for coupling the therapy unit to the X-ray machine

The invention relates to a medical system having an X-ray machine (1) comprising an X-ray system which is provided with an X-ray source (10) and an X-ray receiver (11), and having a therapy unit (2) with a source (14) of focused acoustic waves, it being possible to couple the therapy unit (2) detachably to the X-ray machine (1). The invention also relates to a method for coupling the therapy unit to the X-ray machine. The coupling is performed in such a way that after the therapy unit (2) has been coupled to the X-ray machine (1) the focus (F) of the source (14) is situated at least approximately in the beam path of the central beam (ZS) of an X-ray bundle extending from the X-ray source (10) to the X-ray receiver (11), and the X-ray system can be adjusted relative to the source (14).

Figure 5