

SURGICAL INSTRUMENT EQUIPMENT APPROPRIATE FOR MINI-INVASIVE SURGERY

ABSTRACT

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A surgical instrument equipment appropriate for mini-invasive surgery, inserted through natural orifices or incisions, made up by a device to have access to the patient's body, that is comprised by a rigid ring from which at least two extensions stem out in distal direction, which extensions act as separators and a multivalve flexible head which, when in use, is provided enveloping the external side of said rigid ring, and that comprises: at least one operative conducting duct for the access of at least one working instrument; a connector to insufflate and irrigate fluids; and a funnel to retain fluids that holds said multivalve flexible head that envelops the rigid ring, defining when assembled, a passage for said working instrument that is provided within at least a conducting duct and, in turn, is comprised by a clamp handle, a movement transmission element made by an external tubular sheath, a driving chuck and a clamp head including an intrahead device.

20 Figure 1