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MEDICAL INSTRUMENT

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MEDIZINISCHES INSTRUMENT

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INSTRUMENT MÉDICAL

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Abstract (en)
[origin: WO2023011975A1] A medical instrument of this type is known, in particular for the application of medical clips, comprising: a handle device having a fixed handle part and a handle part that can be moved relative to same; a shaft extending longitudinally between a proximal shaft end and a distal shaft end, wherein the proximal shaft end is detachably connected to the handle device, and wherein the distal shaft end has an instrument jaw that can be opened and/or closed by actuating the moving handle part; and an elongated push-pull element which is axially moveably guided in an elongated hollow space in the shaft and operatively connected proximally to the moving handle part and distally to the instrument jaw for force and movement transmission. According to the invention, the proximal shaft end has an opening feeding into the hollow space, which is designed for introducing a fluid flow in the direction of the distal shaft end, and a functional element is arranged in the hollow space, which has multiple fluid-guiding vanes arranged offset in the circumferential direction of the shaft, which are designed for generating a swirl in the fluid flow orientated in the circumferential direction of the shaft.

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