



# ARTICULATING/WRISTED LAPAROSCOPIC INSTRUMENTS

**Pearce Medical GmbH and ServoCad Microtronics S.L. entered into a Joint Venture agreement in 2023 with the Mission, Vision, and Purpose of revolutionizing Handheld and Robotic Laparoscopic Instruments by utilizing the benefits of articulating/wristed features with 6 or 7 Degrees of Freedom (DOF).**

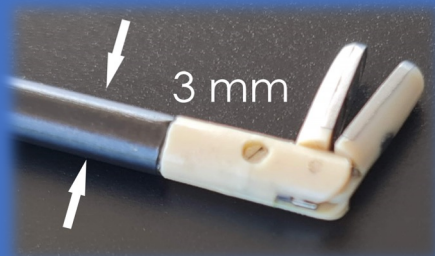
In 2024, under the leadership of Jesus Hernández as the Lead Engineer, this Joint Venture achieved its Vision Goals by overcoming several challenges, making surgery easier, more sustainable, and affordable. The instruments, protected by strong patents, are reprocessable and available in the standard sizes of 10, 8, 7, and 5 Millimeters commonly used today. We are now excited to announce our next step—developing 3-millimeter 7-DOF instruments using our advanced knowledge and technology.

These instruments include both passive and RF monopolar and bipolar functionalities, marking a crucial advancement in making Robotic-Assisted Surgery (RAS) more accessible and affordable.

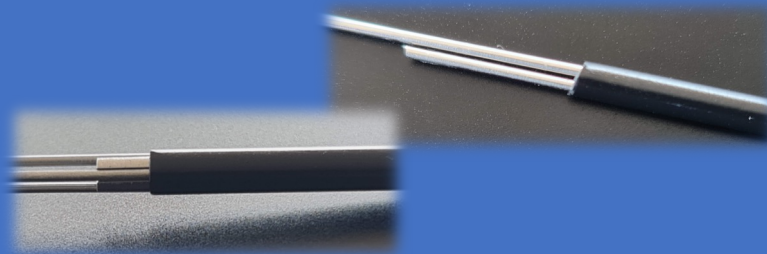
**ServoCad has also signed an agreement with the German Medical Instrument Company TONTARRA, which is distributing the first Generation of handheld articulated instruments, "VIRTUOSO." Pearce Medical GmbH serves as a Consulting Partner to TONTARRA.**

## 3mm Bipolar

Articulation 6 DOF Laparoscopic Instrument

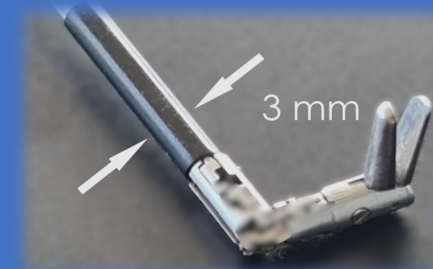


Unique Articulation & Design, Less Incision needed, Cost Efficient



## 3mm Passive

Articulating 7 DOF Laparoscopic Instrument



The 6 & 7 DOF Articulating Instruments using strong metal rods, can be used as Handheld or with an Adapter on Robotic Assisted Surgery Systems

For more information's, contact us at [info@pearce-medical.com](mailto:info@pearce-medical.com)  
or call +49 173 5110718