

Masmec Biomed

Masmec Biomed is a division of **Masmec S.p.A.**, an Italian company focused on the development of high-tech solutions in the field of medical technologies, including navigation systems for surgery, diagnostic tools, and molecular biology automation. Masmec Biomed specializes in precision technologies and innovative systems that assist in minimally invasive surgeries, especially in the areas of interventional radiology, neurosurgery, and spinal surgery.

The company offers products such as:

1. **Navigation Systems:** These are used for various surgical procedures, such as the **Orion** system for neurosurgery and the **Sirio** system for interventional radiology. These systems enhance accuracy by providing real-time imaging and guidance.

2. **Automation in Molecular Biology:** Masmec Biomed designs robotic platforms for DNA/RNA extraction and PCR setup to support laboratories in molecular diagnostics.

3. **Anatomy Visualization Tools:** Systems like **Vega** offer 3D visualizations of anatomical structures, aiding in surgical planning and education.

Their focus on innovation, particularly in navigation and robotics, has made Masmec Biomed a notable player in advancing minimally invasive techniques across various medical fields.

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