



THE IMPORTANCE OF  
**PROPER REPAIRS**  
PROPER TRAINING

**PART**  
**1**

INSTRUMENT REPAIR EXPERT



**BEYOND  
CLEAN**



Pawel Szczyguel | Marketing Manager  
Aesculap Technical Services

*Beyond Clean Instrument Repair Expert™*

## THE IMPORTANCE OF PROPER REPAIRS- PART 1 PROPER TRAINING

*Pawel Szczygiel | Aesculap Technical Services*

In the world of surgical instrument repairs, proper training is extremely important. After all, we are talking about instrumentation that can have a direct impact on a patient's outcome in the operating room. Just like in our normal day-to-day life, we want to use tools that can perform to meet our expectations or exceed them. In the hospital setting, no compromise on the quality of the product or its performance should ever be considered. Hence the reason why proper training of repair technicians is vitally important.

Future repair technicians should undergo a series of hands-on training and practice to master their skills. They should also be required to take educational classes and courses to learn more about how metallurgy, machining, and tooling, including technology, translate to the world of surgical instrument repairs.

Some of the large medical device manufacturers often offer apprenticeship programs for their employees. While those programs can take up to 3-5 years to complete, the outcome is well worth the investment. Technicians who finish those types of programs have an in-depth knowledge of the process of manufacturing and servicing surgical instruments. They understand how the surgical instruments are built, what materials are used in the production process, and how to carry out quality repairs.

This kind of knowledge and expertise is extremely valuable. The OEM (Original Equipment Manufacturer) training, which can be found in the manufacturing process, brings the same strict quality standards into the world of surgical instrument repairs. Hospitals should do their due diligence when selecting service providers. Service of surgical instruments should be done only by those technicians who have been properly trained and possess the knowledge and expertise needed to perform quality repairs safely and efficiently.

Have more instrument repair questions? Contact Pawel at: [pawel.szczygiel@aesculapusa.com](mailto:pawel.szczygiel@aesculapusa.com)

*Beyond Clean Instrument Repair Expert™ Biography:*

**PAWEL SZCZYGIEL**

**MARKETING MANAGER  
TECHNICAL SERVICES**

**AESCULAP®**



Pawel is a well-established Marketing Manager responsible for Aesculap Technical Services division in the U.S. With over 28 years of experience working in the medical field, Pawel has a wealth of knowledge in manufacturing and service of medical devices.

Pawel completed his 5-year apprenticeship program (in Poland and Germany) to become a Master-craftsman in manufacturing, engineering, and service of surgical instruments. He is highly motivated and goal driven individual who has in depth knowledge about medical products.

Pawel is an accomplished leader with team of experts whose goal is to provide excellent service to clinics and hospitals across the nation. His goal is to become a solution provider who understands the industry and cares about the patient's outcome. Pawel is innovative and highly skilled individual who focuses on quality and precision.

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