

## ABOUT ASSOCIATION FOR THE ADVANCEMENT OF MEDICAL INSTRUMENTATION

The Association for the Advancement of Medical Instrumentation (AAMI) is a nonprofit organization founded in 1967. It is a diverse community of nearly 7,000 healthcare technology professionals united by one important mission—supporting the healthcare community in the development, management, and use of safe and effective medical technology. As an early adopter of Dynamic Benchmarking technology, AAMI has deployed several platforms to its members, launching first with the Sterile Processing Benchmark (SPB) Survey. SPB has been a successful platform designed to help sterile processing departments easily measure their budgets, personnel, practices, and policies against similar departments at other facilities. SPB was quickly followed with the Healthcare Technology Management (HTM) and Quality Management System (QMS) for Medical Devices – all proving that AAMI continuously demonstrates their commitment to the importance of continuously collecting and assessing data in the field of medical instrumentation.

AAMI is a leader in the creation and dissemination of medical standards. Its members look to them for the official word in medical instrumentation processes and healthcare standards.

### **Sterile Processing Benchmarks – An AAMI Benchmarking Resource**

Sensing that their Sterilization community had a need to better understand the policies and procedures being used by their peers across the nation, AAMI decided to offer a benchmarking platform for this sub-set of their membership.

With over 130 questions, the AAMI platform thoroughly examines the policies, procedures, staffing and best practices of sterile processing departments within hospital facilities.

### **Benchmarking Solutions— Healthcare Technology Management**

AAMI converted their flagship benchmarking product to a Dynamic Benchmarking platform in 2013 as a result of their success with Sterile Processing Benchmarks. Healthcare Technology Management incorporated four years of previous data which provided users with a seamless transition. Clinical engineering departments can now use the dynamic interface of the AAMI platform to measure their budgets, personnel, practices, and policies against similar departments at other facilities.

This comprehensive resource includes nearly 120 benchmarking and best practice measurements; plus a powerful, easy-to-use tool to help clinical engineering departments analyze benchmarking data

The screenshot shows the AAMI Sterile Processing Benchmarks web application. At the top, it says "You are signed in as aami12 | My Account | Company Setup | Support | Logout". The main header features the AAMI logo and the title "Sterile Processing Benchmarks" with the subtitle "An AAMI Benchmarking Resource". Below the header is a navigation bar with "Home", "My Facility", "Compare Facilities", "Reports & Charts", and "Save As...". The main content area is titled "My Facility > Health Care Facility" and has tabs for "Characteristics", "Clinical Relationships", and "Compliance". A green box prompts the user to "Enter information about the quality of the working relationship between SPD and the clinical professionals in the health care facility." Below this are three questions with dropdown menus for answers:

- Do SPD leadership and clinical leadership meet to discuss issues associated with reusable medical device sterilization? (Example: is SPD consulted about the acquisition of a new type of surgical instrument to ensure that it can be properly cleaned and sterilized?) Answer: Regularly
- Does SPD have a clear understanding of clinicians' needs and goals? (Example: does SPD management review each day's Operating Room schedule? Is SPD aware of the need for rapid turnaround of particular sets? Is SPD aware that certain surgeons require specific instrumentation?) Answer: Yes
- Does SPD have a formal, documented system to log, investigate, and resolve complaints/issues reported by clinical users? (Example: is there a systematic way for the nursing and other clinical staff to routinely report incorrect instrument sets or nonresponsive chemical indicators? Do clinical users routinely receive a report on the disposition of issues or complaints?) Answer: Yes

At the bottom of the form are "Submit", "Cancel", and "Submit & Next" buttons. A footer note reads: "Powered by Dynamic Benchmarking, LLC. All rights reserved. Performance Benchmarking for Professional Associations and Businesses".

## **Benchmarking Solutions—Quality Management System For Medical Devices**

This is AAMI's third Dynamic Benchmarking platform, but a first for benchmarking Quality Management Systems (QMS) for the medical device manufacturing industry. Medical device designers and manufacturers can now determine how well their QMS compares with that of their peer companies. The new resource is designed to help medical device quality systems professionals compare their organizations' QMS policies, processes, procedures, and performance metrics against those of other organizations in the field.

Initially, this benchmarking platform will provide in-depth questions on two important QMS processes —Risk Management and Corrective and Preventive Action (CAPA)—and will expand into other quality systems processes in the future.

**“This tool has enabled our members to compare themselves against others, learn from each other, and present benchmarking information in a clear and concise way to their colleagues and supervisors.”**

*Steve Campbell, Chief Operating Officer*

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### **FIND THIS ON OUR WEBSITE:**

***<http://www.dynamicbenchmarking.com/clients/association-advancement-medical-instrumentation>***