

MAQUET
GETINGE GROUP

CS100™ IABP
INTELLIGENT COUNTERPULSATION

CARDIOVASCULAR



DATASCOPE IS NOW MAQUET CARDIOVASCULAR



Cardiac professionals have always relied on gold-standard cardiac assist products from Datascope, helping them to feel confident that they are delivering the highest quality of care to their patients. Now, as part of MAQUET Cardiovascular, we are even better positioned to focus on the future advancement of

cardiac assist products and seek to explore the full potential of this technology through our continued dedication to innovation, service and clinical excellence.

Welcome to MAQUET Cardiovascular.



THE CS100™ WITH INTELLISYNC™ AUTOMATED TRIGGER SOURCE AND TIMING MANAGEMENT PROVIDE CONTINUOUS, OPTIMAL SUPPORT FOR THE PATIENT



The CS100 with IntelliSync offers one-button start up.

- Automatically evaluates and selects optimal trigger source and lead
- Sets inflation at the diastolic notch and deflates IAB at the start of systole
- Responds to changes in signal quality by selecting new trigger source and re-timing to adapt to patient rhythm changes

IntelliSync timing algorithms regularly examine key waveform landmarks on both assisted and unassisted beats to determine optimal timing. This allows the pump to react quickly in the presence of rate or rhythm changes. Trigger sources are continuously evaluated for quality, ensuring that the pump is always utilizing the best available signal.



FOCUS ON THE PATIENT, NOT THE PUMP



CS100™ IntelliSync algorithms adapt to the unique needs of every patient care environment.

CS100 in the Cath Lab:

- Fast, one-button start-up and delivery of therapy
- Consistent support for patients with PVC's and arrhythmias
- Fast pneumatics

CS100 in the Critical Care Unit:

- Time saving – Automatically trouble-shoots and adapts
- Easier patient management
- Standardization of patient therapy

CS100 in the Operating Room:

- Eliminates alarms due to ESU noise
- Reduced need for user intervention



Extensive portfolio of clinical support services:

- Real-time remote access via WIN-IABP modem connection
- A variety of clinical education programs designed to maximize staff time, increase confidence and improve productivity
- Accredited programs for physicians and nurses
- Extensive library of educational materials to meet the needs of providers as well as patients

Access to Benchmark 2SM Counterpulsation

Outcomes Registry:

- Make blind, real-time and statistically significant comparisons
- Expand knowledge and disease management capabilities
- Participate in the new Benchmark 2 High-Risk PCI prospective registry study

Technical Services protect investment:

- Emergency Service available
- Preventative Maintenance Programs
- Telephone Technical Support
- Extended Warranty & Service Agreements
- Loaner & Rental IABP Programs
- Maquet Field Service Representatives provide rapid response for all your IABP service requests

MAQUET

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GETINGE Group is a leading global provider of equipment and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, GETINGE and MAQUET. ArjoHuntleigh focuses on patient handling and hygiene, disinfection, DVT prevention, medical beds, therapeutic surfaces and diagnostics. GETINGE provides solutions for infection control and prevention within healthcare and life sciences. MAQUET specializes in therapeutic applications, products, solutions and services for OR and ICU.