MAQUET
GETINGE GROUP

MAQUET CARDIOVASCULAR INITIATES TRIAL COMPARING USE OF MAQUET

PRESSURE CONTROLLING SYRINGE TO STANDARD SYRINGE IN

ENDOSCOPIC VESSEL HARVESTING

-- Study To Evaluate Endothelial Function of Grafts in Patients Undergoing

Coronary Artery Bypass Graft Surgery --

Wayne, N.J. - June 10, 2011 - MAQUET Cardiovascular LLC, a leading provider of

cardiovascular technologies, today announced the initiation of a new prospective

trial that is designed to compare the endothelial function of saphenous vein grafts using

the MAQUET VASOSHIELD Pressure Controlling Syringe with graft preparation methods

using a standard syringe in patients undergoing coronary artery bypass graft (CABG)

surgery.

When a vessel is prepared for use as a bypass graft, it is frequently flushed with a

standard syringe to check for leaks. If flushing pressure is not controlled, the vessel

may be overdistended, potentially damaging the intimal layer. This type of endothelial

MAQUET Cardiovascular US Sales LLC

45 Barbour Pond Drive

Wayne, NJ 07470

Press Contact:

Helena Swan

Phone: (973) 709-7967 Mobile: (917) 214-7865

Email: Helena.Swan@maquet.com

MAQUET GETINGE GROUP

damage may be prevented by use of a device that controls the pressure exerted on the

vessel during preparation. The VASOSHIELD Pressure Controlling Syringe features three

settings that allow the user to control the maximum pressure used during preparation,

thereby protecting the conduit from inadvertent damage.

"Accurately assessing and controlling the pressure in conduits using a standard

syringe can be difficult," said Vinod H. Thourani, M.D., Associate Professor of

Surgery, Division of Cardiothoracic Surgery, Emory University, and principal

investigator of the trial. "We expect this study to demonstrate that a reduced level of

endothelial dysfunction can be induced by using controlled pressure during vessel

distension at 150 mm Hg with the use of the MAQUET VASOSHIELD Pressure

Controlling Syringe, which regulates the pressure setting during distension."

The study will enroll 30 patients undergoing elective CABG surgery who require at

least two saphenous vein bypass grafts. Obtained using endoscopic vessel

harvesting (EVH) techniques, each graft will be randomly assigned to receive vessel

distension by either the MAQUET VASOSHIELD device or a standard syringe. The

study endpoints include histological evaluation of vein grafts, assessment of endothelial

MAQUET Cardiovascular US Sales LLC

45 Barbour Pond Drive

Wayne, NJ 07470 Press Contact:

Helena Swan

Phone: (973) 709-7967

Mobile: (917) 214-7865

Email: Helena.Swan@maquet.com

Page 2 of 4

MAQUET **GETINGE GROUP**

function and measurement of nitric oxide synthase (NOS) activity, and endothelium-

dependent relaxation and contraction.

"This study underscores MAQUET Cardiovascular's commitment to supporting

physicians with tools that optimize graft quality and improve the standard of care,"

said Luca Lombardi, M.D., Chief Medical Officer of MAQUET Cardiovascular. "As a

leader in the field, MAQUET continues to advance cardiac bypass procedures by

investing in technologies and research that help improve patient outcomes and

enhance quality of life."

About MAQUET

As a trusted partner for hospitals and clinicians since 1838, MAQUET is a global leader in

medical systems that advance surgical interventions, cardiovascular procedures and critical

care. MAQUET develops and designs innovative products and therapeutic applications for

the operating room, hybrid OR/cath lab, intensive care unit and patient transport within acute

care hospitals, improving outcomes and quality of life for patients.

Cardiovascular specialties include intra-aortic balloon counterpulsation (IABC) therapy for

cardiac assist; coronary artery bypass surgery; aortic and peripheral vascular surgery; and

MAQUET Cardiovascular US Sales LLC

45 Barbour Pond Drive

Wavne, NJ 07470

Press Contact:

Helena Swan

Phone: (973) 709-7967

Mobile: (917) 214-7865

Email: Helena.Swan@maguet.com

Page 3 of 4

MAQUET GETINGE GROUP

extracorporeal circulation. The Critical Care portfolio includes market-leading intensive care

ventilators and anesthesia machines. MAQUET also equips Surgical Workplaces with critical

infrastructure, such as flexible room design for OR and ICU; OR tables; lights and ceiling

supply units; and OR integration for image data management.

MAQUET is a subsidiary of the publicly listed Swedish GETINGE GROUP. In 2010,

MAQUET generated nearly half of the company's annual revenue of \$3.2 billion. The

company has 12,000 employees worldwide, including 5,000 employees in 36 international

sales and service organizations, as well as a network of more than 250 sales

representatives. For more information please visit www.maquet.com and

www.getingegroup.com.

MAQUET - The Gold Standard.

MAQUET Cardiovascular US Sales LLC 45 Barbour Pond Drive Wayne, NJ 07470 Press Contact:

Helena Swan

Phone: (973) 709-7967 Mobile: (917) 214-7865

Email: Helena.Swan@maquet.com