

The New Vivostat® System

10 years ago Vivostat A/S sold the first Vivostat® system to the Sahlgrenska University Hospital in Sweden. Since 2001 the Vivostat® system has been sold to hospitals across Europe, Asia and Oceania.

The Vivostat® system launched 10 years ago has benefitted surgeons and patients on several continents. This year Vivostat A/S has launched the New Vivostat® system that we hope will come to benefit surgeons and patients not only on several continents but world wide. The New Vivostat® system builds on the same principles as the old system. It is a high quality system that time and time again can develop safe, versatile and easy to use products.

The new Vivostat® system has been optimized on a number of different parameters. Both the Processor Unit and the Applicator Unit have been made lighter. This is particularly relevant in regard to the Processor Unit that is easily moved from one department to another, this way letting

more surgeons and patients benefit from its unique technology. The new Processor and Applicator also both have a front and rear display making it easier for the staff at all time to follow the progress of processing or application of Vivostat® Fibrin Sealant or Vivostat PRF®. The new Vivostat® system also requires minimal cleaning. Hospital staff has limited time and it was therefore essential to develop a system that requires minimal clean-

ing and maintenance.

In the development phase of the Vivostat® system great emphasis was also put on making the system "Greener". Both the Processor and the Applicator are made from environmental friendly material, they have low power consumption and shipping resources are reduced due to the low weight of the system.

With the launch of the new Vivostat® system and a continued expansion of the product line used in the system, Vivostat A/S looks forward to yet an-

other 10 successful years. *The new Vivostat® System is displayed at the Vivostat booth 2.12 at EACTS. Please stop by for a closer look and more detailed information about the Vivostat product line or visit www.vivostat.com.*

The Vivostat® technology

The Vivostat® system prepares an autologous fibrin sealant or Platelet Rich Fibrin (PRF®) solution from 120 ml of the patient's own blood in approximately 23 minutes. No thrombin or bovine components are added to the blood or fibrin at any time during the process.

Processor Unit

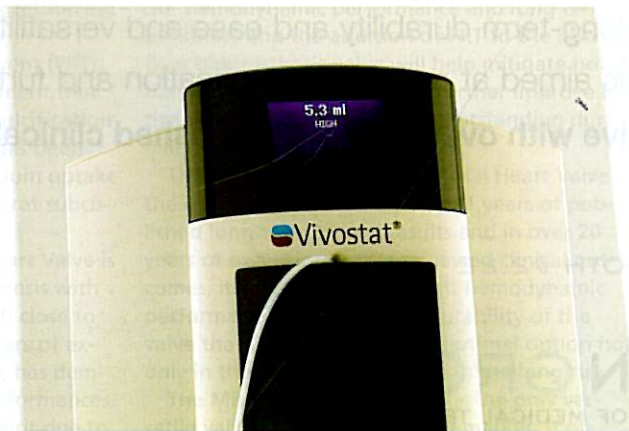
This is a non-sterile, reusable, fully automated device that controls the biochemical process. During the 23 minute processing time a concentrated fibrin-1 solution is prepared from the patient's whole blood. The Processor Unit can be located in any room in the operating department. Most common is to place it in the room where the patients are prepared before surgery. This way

one Processor Unit can supply a number of operating rooms.

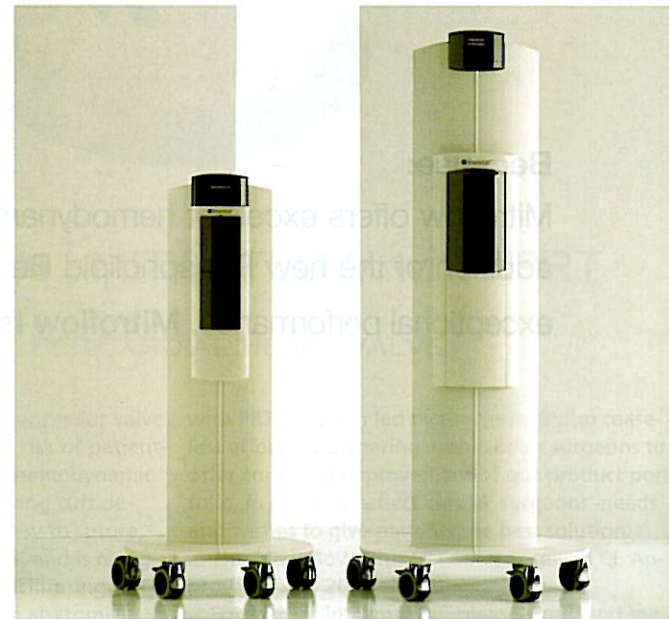
Applicator Unit

This is a non-sterile, reusable, fully automated device that controls the delivery of the fibrin sealant or PRF solution. The large display and integrated microprocessor automatically

primes the Spraypen® and informs the surgeon of the volume of remaining fibrin or PRF® sealant at all times. Multiple spray modes are available depending on the actual procedure or area to be covered. Just like the Processor Unit, it has a wheelbase and can be moved easily, if required.



The large front display of the new Applicator Unit



The New Vivostat® Applicator and Processor Unit