

## Press Release

Basel, 1. December 2009

# Instant Stabilization of Tissue Samples Upstream Enhances Quality and Value of Analytical Results Downstream

## Denator's Stabilizor™ T1 System

Bucher Biotec AG is very proud to announce the appointment as the exclusive Swiss Distributor for Denator AB's product portfolio. Swedish based Denator AB is very well known for its Stabilizor™ T1 system, the company's first commercially available system for instant stabilization of tissue samples.



Rapid degradation of proteins and peptides in ex vivo samples is a well known problem facing scientists trying to establish proteomic and peptidomic profiles in normal or diseased states. The smallest changes upstream can significantly influence results downstream, and degradation begins within seconds of a tissue being sampled. As a consequence, vital information about the original biological state may be destroyed or distorted, leading to inter-sample variation and the risk of incorrect data interpretation.

Stabilizor T1, based on Denator's proprietary heat inactivation technology, enables scientists to stabilize tissue at the crucial moment of sampling. By stopping degradation instantly and permanently, scientists can now determine the original biological state of every sample, improve data interpretation and discover novel proteins and peptides that would normally go undetected.

In order to arrange for a system demonstration at your lab, simply give us a call.

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