

## TECNOVINC SRL

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TECNOVINC 有限责任公司是 TUCUMAN 市的一家阿根廷公司, 业务范围致力于食品和医药行业高科技的研发、专利和技术转让。

该公司已经在微生物 Quantifier Quantibac 产品的生产和市场开发方面和不同的研发中心签署了相关协议, 其中有 TECUMAN 大学以及 CONICET (国家科技研究委员会)。

自公司成立之日起, 就一直在其合作伙伴之一-----一个在新型企业的规划和发展方面有着丰富经验的商人的管理之下。此外, 在他的团队里, 还有一批生物医药专家、微生物学家和电子工程师, 还有两位生物技术领域的医学博士工程师, 他们同时也是 UNT 和 CONICET 研究中心的成员。

该公司具有良好的生产规范, 为此在 TUCUMAN 市设有满足各种医药认证要求的现代化设施和实验室。

关于 Quantibac QZ15 的最新报道

Quantibac 是一款基于计算机技术的设备, 用于检测和量化诸多场景下的微生物组织 (临床、工业和研发等)。该项技术是由 UNT (国家 TUCUMAN 大学) 和 INSIBIO (国家科技研究委员会组织) 的生物工程部门联合研发的, 具有很强的市场竞争力, 可用于所有食品行业、饮料、酒、渔业、石油工业、工业污水控制、微生物研究与量化以及化妆品业等多个领域。

在公司的网站上您可以看到更多相关的录像信息 [www.tecnovinc.com.ar](http://www.tecnovinc.com.ar)

## TFA 心血管功能测试仪器

TFA100 是用来记录前臂血液和心血管脉搏中各成分比例变化的一台仪器, 轻便易操作, 可用于高血压、周围动脉疾病、糖尿病等多种病因的检测, 是普通心血管检测仪的取代品和升级产品, 可用于心脏领域、血管、高血压等多个领域。

它有一对基于 ECG 标准的电探头, 插入心血管中距离肘下方大约 2 厘米的位置, 两个探头之间的距离为 5 到 10 厘米。一个用于血压测量的探头放在前臂超过记录点的位置, 它会自动上浮 50mmhg, 超过心肌收缩压三分钟, 造成心肌梗塞。

TFA100 数据记录和储存功能作用的区间是: 初期梗塞开始前的 30 秒到运用微控系统释放仪器口之后。具有代表性的心血管脉搏波动曲线可与测试中获得, 并被用于计算一些指标:

- 1, 硬度指数
- 2, 反射指数
- 3, 血管收缩指数 (充血反应)

更多介绍请参照我们的主页: [www.tecnovinc.com.ar](http://www.tecnovinc.com.ar)

此次来访主要目的除了寻找公司产品的进口商、代理商或者合作生厂商 (公司提供一切技术支持和生产专利), 公司还想寻找医疗备件供应商: mini pumps, mini air valves, Cuff (请参照厦门一家公司 [www.xmaikcom.en.ecplaza.net](http://www.xmaikcom.en.ecplaza.net) 中的 AJKB2701 和 AJKF0505 类似产品) 以及电力配件供应商: 接头、温度控制器、用于设备上的不同尺寸的 LCD、板子等。

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Director Mr. Sebastián Placereano

TECNOVINC SRL is an argentinian company based in the city of Tucumán, dedicated to producing, patenting and transfer of scientific and technical developments for the food and medical industry, founded in 2002.

The firm has made several agreements with different research centers, with the **University of Tucuman** and **CONICET (Consejo Nacional de Investigaciones Científicas y Técnicas)**, for the production and marketing of Microbiological Quantifier Quantibac®.

Since its founding Tecnovinc is directed by one of its partners, a businessman with experience in planning and development of new ventures. He works with a group of biochemists, microbiologists, and Electronics Engineers, conducted on the technical aspects of two Engineers doctorates in Biotechnology, members of the UNT and CONICET researchers

The company has modern **facilities** in the city of Tucumán and laboratories covering all certification requirements for good manufacturing practices.

## Latest News

# Quantibac QZ15

**Quantibac®** is a computer-based equipment that serves to detect and quantify microorganisms in a variety of fields (clinical, industrial, research / investigation). It is technology developed in the Department of Bioengineering of the National University of Tucumán (UNT) and INSIBIO, Institute of Conicet (Consejo Nacional de Investigaciones Científicas y Técnicas) and is based on two doctoral theses, publications in scientific journals of worldwide circulation, registered patents, and works assays presented in national and international conferences.

**[+] See more See video in our website: [www.tecnovinc.com.ar](http://www.tecnovinc.com.ar)**

TFA ( Arterial Function Test

TFA 100 has been developed to record proportional changes of blood volume of the forearm including the pulsating behavior of the radial artery.

A couple of metallic ECG-standard electrodes is located, preferably following the radial artery, approximately to 2 cm below antecubital fold, separated 5cm to 10cm between them. A sphygmomanometry cuff is placed in the upper arm over the record site and is automatically inflated 50 mmHg above the systolic pressure for 3 minutes (suprasystolic occlusion).

TFA 100 data record and storage are performed from 30sec before cuff occlusion (basal) up to 3min after release the cuff using a microcontrolled system. The typical arterial pulse waveform obtained during the test is used to calculate some indexes:

- 1. Stiffness Index**
- 2. Reflexion Index**
- 3. Vasomotor response (reactive hyperemia)**