



BONE & TISSUE
MANAGEMENT

Innovation,
competitiveness,
reliability.



UBGEN®: Generate new business by regenerating health.

To generate is to give life, get results, profitability, news.

To regenerate is to take care of, rebuild, heal.

UBGEN's name, which stands for Ultra Bone Generation, contains the genes of origin of new innovative business models in the biotechnology industry for the repair and regeneration of hard and soft tissue.

Marco Manno, founder and CEO explains.

The simple way: Intuition for business.

Some companies are inherited, others are acquired; others are born as a brain flash, running through the mind of their founder.

At the International Dental Show in Cologne, in March 2007, as I searched in vain for a manufacturer of biomaterials to distribute on the Italian market, the thought occurred to me to create a start-up company dedicated to the circulation and commercialisation of innovative biomedical technology for tissue engineering in the dental industry.

The opportunity to go forward with my insight came during the Masters at Sole 24Ore, in which my project work was awarded as the best among the 7 presented by the faculty.

The pride and happiness made me realise that the dream could well become reality, it was up to me.

Our products:
Concreteness and results.



The courageous way: The practice of innovative models.

Thanks to the support and valuable guidance of fellow entrepreneurs and professionals, the idea was transformed into a studio project, which also involved the Department of Biology at the University of Padua.

The morning that the Rector of the University at the time, Prof. Rizzuto, confirmed the willingness of his team to work on the development of the bone matrix de-antigenation process, and it was beginning to get serious: I was sitting at the table in his office, in full suit and tie, outwardly calm and collected, while the excitement of reaching my goal made my heart pound.

The die was cast.

The complex way: Perseverance through difficulties.

Once the bovine bone de-proteinisation process was defined, we moved on to the animal testing stage, the birth of the UBGEN[®] start-up, to be equipped with a clean-room and with all machinery required to obtain the final product, testing on human beings, right up to the great unknown: Obtaining certifications from the National Institute of Health, which required compliance with innumerable formalities and appeared to be one of the most difficult issues to be addressed for the success of the project.

The bureaucracy didn't help our work: Each time we solved a problem, another one would pop up, then another, in an interminable, depressing sequence that seemed never-ending, but the tenacity, perseverance and constancy of my wife and all the staff led us to the result: While we were fighting with the paperwork and technical dossiers required for certifications, we didn't know yet that we'd be the first to obtain them at national level.

The conscious way: The power of decision.

Every idea requires great courage to achieve it. When it was time to start, I really found myself alone: People who were initially so enthusiastic drew back, but the clarity of my goals, and the support of my wife and the staff gave me strength and determination.

Conscious of my role to generate business in a world that changes very quickly, I have been committed from the outset to looking beyond and diversifying products and services, while maintaining focus on the chosen field: Tissue engineering.



Bone & Tissue management

Surgical instruments and PTFE sutures
to support the most advanced
oral surgery techniques.



Bone & Tissue Management

To complete its offering, UBGEN manufactures and distributes a range of surgical instruments and PTFE sutures to support the most advanced oral surgery techniques.

Surgical instruments

Ubgen offers clinicians a cutting-edge set of surgical instruments designed for the most complex oral and pre-implantation regenerative surgery procedures, from an innovative tray for periodontal microsurgery, osteosynthesis kits and membrane screws, through to a set of bone expanders for split crest surgery, always guaranteeing finely crafted and accurately selected products.

Sutures

The Bone & Tissue Management line is completed by an essential product for oral surgery: PTFE sutures, carefully selected to ensure a precise and atraumatic adaptation of soft-tissue wounds.

UBGEN: OUR PRODUCTS



RE-BONE®

A specific line of bone substitutes to promote the regeneration of tissues in bone and reconstructive surgery.

Available in versions:

- _ Block
- _ Cancellous and cortico-cancellous granules
- _ Syringe



SHELTER® membrane

A specific line of cell separators to promote the regeneration of tissues in bone and reconstructive surgery.

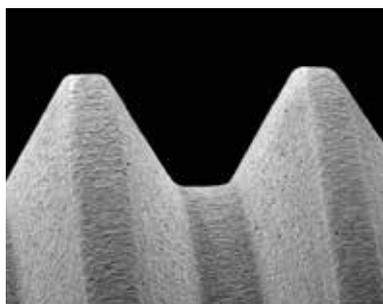
Available in versions:

- _ Slow absorption pericardium membrane
- _ Fast absorption pericardium membrane



Multipurpose GF-ONE® Centrifuge for applications with medical devices.

A counter-top device specifically designed for separating blood components. It is managed by a microprocessor which allows users to set speed and centrifugation time, with the ability to customise programmes.



ACTIGEN®

A new and exclusive collagen-based implant surface coating. A biological surface to promote osseointegration.



Bone & Tissue Management

Surgical instruments and PTFE sutures to support the most advanced oral surgery techniques.



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