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BIOTECH DENTAL

NEA COVA

RESORBABLE COLLAGEN MEMBRANE
Since its creation in 1987, Biotech Dental is committed to develop a strong relationship of trust with dentists and dental technicians. Together, we design and develop ever more tailored product lines to the challenges of the future. Our position is located at the crossroads of their expectations, innovation and technology.

Allow practitioners to offer the best products at the best prices for their patients: that is the first objective of Biotech Dental. With more than a million dental implants sold, we have helped to improve the lives of thousands of patients worldwide through all dentists who have trusted us. With our expertise and our know-how, we have chosen to be pioneers of this development through innovative technologies.

In recent years, we have integrated new skills, invested over 10% of our turnover in research and development to be able to develop and propose solutions on the cutting edge innovation.

Today we are a key partner for practitioners of dentistry. We offer our customers a wide range of products and services around dental care, to enable them to meet the different needs of their patients.

Innovation and Technology for practitioners to make affordable excellence to patients: this is Ethical currency of Dental Biotech.

As many products and services serving the dental office 2.0.

Philippe VÉRAN
CEO
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotech Dental</td>
<td>2</td>
</tr>
<tr>
<td>Nea Cova™</td>
<td>4</td>
</tr>
<tr>
<td>Barrier function</td>
<td>5</td>
</tr>
<tr>
<td>Benefits</td>
<td>6</td>
</tr>
<tr>
<td>Properties, biocompatibility &amp; safety</td>
<td>8</td>
</tr>
<tr>
<td>Indications, recommendations for use &amp; handling</td>
<td>9</td>
</tr>
<tr>
<td>The Nea Cova™ range</td>
<td>10</td>
</tr>
<tr>
<td>Bibliography</td>
<td>11</td>
</tr>
</tbody>
</table>
**NEA COVA™**

Nea Cova™ membrane is a resorbable membrane of highly purified porcine collagen (type I and III).

Phylogenetically, porcine collagen is the closest to human collagen. Porcine tissue is considered the material of choice in many medical xenograft procedures¹.

The Nea Cova™ resorbable membrane offers **excellent handling property***. It's adaptability to different bone geometries makes the surgical procedure easiest and effective.

*Internal data. Biomatlante manufacturer.
The Nea Cova™ membrane is a cross-linked collagen membrane that combines controlled resorption time (barrier function) and flexibility*.

The Nea Cova™ membrane provides a barrier function for 12 weeks*.

*Internal data. Biomatlante manufacturer.
BENEFITS

Nea Cova™ prevents colonisation of the surgical site using connective and epithelial tissue cells for 12 weeks, allowing compliance with cleavage planes.

> BARRIER FUNCTION

> EASY TO CUT, HANDLE, POSITION & READJUST

> EXCELLENT ADHERENCE
RESISTANT, SUTURABLE & PINNABLE

FLEXIBLE & ADAPTABLE TO DIFFERENT BONE GEOMETRIES

BARRIER FUNCTION FOR 3 MONTHS

RESORBABLE
PROPERTIES

Nea Cova™ is a resorbable cross-linked collagen membrane that combines controlled resorption and flexibility*, outlined in Guided Bone Regeneration (GBR), to promote the proliferation of osteogenic cells in a defined area.

It is used in combination with a bone substitute like Matri Inject™, allograft or autologous bone.

Nea Cova™ is easy to handle. Flexible, it adapts perfectly to all bone geometries. Its supple texture gives it excellent setting properties without the need for sutures or fixing.

BIOCOMPATIBILITY & SAFETY

Nea Cova™ is derived from highly purified and certified type I and III porcine collagen*.

It is obtained from a controlled manufacturing process, in accordance with the most recent international standards guaranteeing its perfect biocompatibility.

Nea Cova membrane™ is sterilised by irradiation and is packaged in a double pouch.

*Internal data. Biomatlanie manufacturer.
The Nea Cova membrane™ is a resorbable guided healing membrane designed for the procedure of guided tissue regeneration (GTR) and guided bone regeneration (GBR) in dental surgery.

**INDICATIONS**

**IMPLANTOLOGY**

- Sinus lift,
- Ridge augmentation,
- Alveolar bone regeneration,
- GBR.

**RECOMMENDATIONS FOR USE & HANDLING**

The Nea Cova membrane™ can be positioned dry or moist.

However for easy handling, we recommend moistening the membrane in sterile water or a saline solution **5 minutes before the final placement.**

After placement, the wound must be completely closed to prevent accelerated resorption due to membrane exposure.
### NEA COVA™ RANGE

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>15×25 mm</td>
<td>NC0701EZC1525</td>
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<tr>
<td>20×30 mm</td>
<td>NC0702EZC2030</td>
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<tr>
<td>30×40 mm</td>
<td>NC0703EZC3040</td>
</tr>
</tbody>
</table>
BIBLIOGRAPHY


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