Therapy Concept of Dr. Sofia Aroca and Dr. Daniel Etienne, Paris, France

- Coronally Advanced Modified Tunnel Technique (CAMT)
- Treatment of Multiple Recessions of Miller Class 2
- Using Geistlich Mucograft® as an alternative to a connective tissue graft

1. Indication profile

<table>
<thead>
<tr>
<th>Region</th>
<th>aesthetic region</th>
<th>non-aesthetic region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bony situation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soft-tissue situation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>single tooth gap</td>
<td>multiple tooth gap</td>
</tr>
<tr>
<td></td>
<td>bone defect present</td>
<td>no bone defect present</td>
</tr>
<tr>
<td></td>
<td>recession</td>
<td>no recession</td>
</tr>
<tr>
<td></td>
<td>inflamed</td>
<td>infected</td>
</tr>
<tr>
<td></td>
<td>thick biotype</td>
<td>thin biotype</td>
</tr>
<tr>
<td></td>
<td>primary wound closure possible</td>
<td>primary wound closure not possible</td>
</tr>
<tr>
<td></td>
<td>intact papillae</td>
<td>impaired, missing papillae</td>
</tr>
<tr>
<td></td>
<td>adequate keratinised mucosa</td>
<td>inadequate keratinised mucosa</td>
</tr>
</tbody>
</table>
Background information

Dr. Sofia Aroca:
A 50 year old patient presented with multiple Miller Class 2 recessions in the right maxilla. His chief complaint was root sensitivity. Preoperative pocket depths, recession and recession width were measured:

<table>
<thead>
<tr>
<th></th>
<th>Tooth 24</th>
<th>Tooth 25</th>
<th>Tooth 26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pocket depth</td>
<td>0.5</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Recession</td>
<td>2</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Recession width</td>
<td>5</td>
<td>5</td>
<td>10</td>
</tr>
</tbody>
</table>

The patient is treated with Geistlich Mucograft® as an alternative to a connective tissue graft. For a successful outcome, it is critical that the flap and the matrix are fully stabilized in an adequate coronally advanced position.

A strict postoperative care management is recommended. This means:
- suitable analgesia
- mouth rinsing with 0.2% CHX twice a day during 15 days
- no tooth brushing during 15 days post-operatively on the operated site
- brush teeth with a surgical tooth brush after 15 days post-operatively on the operated area.

2. Aims of the therapy

› Using the coronally advanced modified tunneling technique (CAMT) with Geistlich Mucograft® as an alternative to the standard connective tissue graft procedure.
› The aim of the surgery is the complete coverage of the root and stable results in the long term.

3. Surgical procedure
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3. Surgical procedure
Literature references


Suppliers

- Bernese STOMA Tunneling Instruments
- Gracey Curettes (Hu Friedy)
- Geistlich Mucograft®, 20 mm x 30 mm, Geistlich Pharma AG, Wolhusen, Switzerland

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