A new approach to treat clenching habit

Muscle Deprogrammer
This guest had severely worn teeth and fractures also.
The cusp tips were worn
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Jaw computer studies show that the clenching forces are high between natural teeth in a voluntary clench. During sleep, the clench forces are much higher.

With a soft cotton roll simulating a sports mouth guard, the clench forces actually **INCREASE** tremendously.

This shows that a sports mouth guard may protect teeth but would harm the jaw joints.
Clench 4 over 4.0 Seconds

<table>
<thead>
<tr>
<th>Muscle</th>
<th>Peak</th>
<th>Average</th>
<th>EMG Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTA</td>
<td>188 uV</td>
<td>114.5 uV</td>
<td>455.1 uV Sec</td>
</tr>
<tr>
<td>LMM</td>
<td>144 uV</td>
<td>60.0 uV</td>
<td>238.5 uV Sec</td>
</tr>
<tr>
<td>RMM</td>
<td>210 uV</td>
<td>105.0 uV</td>
<td>417.3 uV Sec</td>
</tr>
<tr>
<td>RTA</td>
<td>272 uV</td>
<td>176.6 uV</td>
<td>702.1 uV Sec</td>
</tr>
<tr>
<td>LTP</td>
<td>31 uV</td>
<td>17.6 uV</td>
<td>69.8 uV Sec</td>
</tr>
</tbody>
</table>

EMG= 100  Set AB  Speed= 1.0
The anterior muscle deprogrammer device works by utilizing a nerve reflex that **shuts down** the clenching muscles automatically!

When properly fitted by the dentist, the back teeth do not come together at all when this device is worn.
This device is fairly small. It is worn at bedtime.
Back teeth are kept separated
Severe wear and fracture lines are visible
The proper function is objectively tested with K6I Jaw computer.

The clenching forces are greatly reduced on the first clench.

On the second clench, the nerve reflex kicks in and the Clenching muscles are completely shut down instantly!
Protect your teeth from wear and fractures
With the Muscle Deprogrammer