<table>
<thead>
<tr>
<th>Reference</th>
<th>Method</th>
<th>Patient Group</th>
<th>Age (M±SD)</th>
<th>Preoperative Topicals</th>
</tr>
</thead>
<tbody>
<tr>
<td>56.</td>
<td>Rechichi M, Daya S, Scorcia V, Meduri A, Scorcia G.</td>
<td>Epithelial-disruption collagen crosslinking for keratoconus: one-year results.</td>
<td>21.3±4.2</td>
<td>0.1% riboflavin-5-phosphate, sodium edetate, trometamol, sodium dihydrogen phosphate dihydrate, and sodium phosphate dibasic dehydrate</td>
</tr>
<tr>
<td>58.</td>
<td>Stojanovic A, Zhou W, Utheim TP.</td>
<td>Corneal collagen cross-linking with and without epithelial removal: a contralateral study with 0.5% hypotonic riboflavin solution.</td>
<td>29.7±10.8</td>
<td></td>
</tr>
<tr>
<td>59.</td>
<td>Bakke EF, Stojanovic A, Chen X, Drolsum L.</td>
<td>Penetration of triboflavin and postoperative pain in corneal collagen crosslinking: excimer laser superficial versus mechanical full-thickness epithelial removal.</td>
<td>20.5±3.5</td>
<td></td>
</tr>
</tbody>
</table>

ParaCel

[60] Epi-off 10M:2F 18 20.5±3.5 Mixed KC 9 mm 3 mW
[59] Epi-off w/full-thickness mechanical epithelial removal with a brush 13M:2F 15 29.7±10.8 Uni KC 9 mm 3 mW

[50] Epi-off accel 50 100 21.3±4.2 Bi KC 8 mm 30 mW/cm² for 8 min, pulsed 1s
[47] Epi-on accel w/flap 7M:4F NR 21.6±5.9 NR KC Flap - 8.5mm 30 mW/cm² for 4 min

[10] Epi-on accel 10 NR >18 NR KC - 45 mW/cm² for 2:45
[9] Epi-off 34 68 28±0.7 Bi KC 9 mm 3mW/cm² for 30 min Riboflavin every 5 min for 30 min pre-irradiation

[48] Epi-off accel 12M:9F 21 20.3±4.6 R epi-off, L epi-on KC 9 mm 9mW/cm² for 10 min
[47] Epi-off w/EBK 22 22 NR Uni KC 8 mm 3mW/cm² for 30 min 0.1% riboflavin every 3 min for 30 min oxybuprocaine 4mg/mL 3mg/mL ofloxacin on occlusive patch Paracetamol 1000mg q1-4d


3 mW/cm UV-X 9 mm diam 0.3% gentamycin

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