SmartClip™ SL3 and Clarity™ SL Self-Ligating Brackets

Archwire Sequence and Intervals -- .022 Slot

Recommended by Anoop Sondhi, DDS, MS
Archwire Sequence Tutorial On-Line

- View an on-line tutorial on Archwire Sequencing by Dr. Anoop Sondhi and receive CE credit
  - Visit [www.3MUnitekTraining.com](http://www.3MUnitekTraining.com)
  - Click on “CE Classes”
  - Select “The SmartClip™ and Clarity™ SL Self-Ligating Treatment Systems: Recommended Archwire Sequences”
## Wire Sequence and Intervals

<table>
<thead>
<tr>
<th>Archwire</th>
<th>Appointment Interval</th>
<th>Total Duration</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>.012 or .014 Nitinol Super-Elastic</td>
<td>8 weeks</td>
<td>8 weeks</td>
<td>Preliminary alignment, leveling and rotation</td>
</tr>
<tr>
<td>.014 or .016 Nitinol Classic Tandem</td>
<td>8 weeks</td>
<td>8 weeks</td>
<td>Complete alignment, leveling and rotation</td>
</tr>
<tr>
<td>.017 x .025 Beta III Titanium</td>
<td>8-10 weeks</td>
<td>16-30 weeks</td>
<td>Provide torque control, arch consolidation, use of inter-arch elastics</td>
</tr>
<tr>
<td>.019 x .025 Beta III Titanium or Stainless Steel</td>
<td>8-10 weeks</td>
<td>16-30 weeks</td>
<td>Space closure, retraction into extraction sites</td>
</tr>
<tr>
<td>Retraction Arches</td>
<td>6-8 weeks</td>
<td>12-24 weeks</td>
<td></td>
</tr>
</tbody>
</table>
Archwire Sequence for Class I, Minor Crowding, Non Extraction

Mx./Md. → .014 Nitinol SE → .016 Nitinol Classic Tandem → .017 x .025 Beta III Titanium → .019 x .025 Beta III Titanium → Finishing Elastics
Archwire Sequence for Class I, Moderate Crowding, Non Extraction

- Mx.
  - .014 Nitinol SE
  - .016 Nitinol Classic Tandem
  - .017 x .025 Beta III Titanium
  - .019 x .025 Beta III Titanium
  - Finishing Elastics

- Md.
  - .014 Nitinol SE
  - .012 Stainless Steel Sondhi Contact Opening Archwire with Space Opening Loop*
  - .014 Nitinol SE and .016 Nitinol Classic Tandem
  - .017 x .025 Beta III Titanium
  - .019 x .025 Beta III Titanium

*For details, please view the CE Class titled the "SmartClip™ and Clarity™ SL Self-Ligating Treatment Systems: Recommended Archwire Sequences" on 3MUnitekTraining.com.
Archwire Sequence for Class II, Non Extraction

- Mx: .014 Nitinol SE
- Md: .014 Nitinol SE
- .016 Nitinol Classic Tandem
- .017 x .025 Beta III Titanium
- .019 x .025 Beta III Titanium or .021 x .025 Steel Hybrid
- .019 x .025 Beta III Titanium or Steel with loop for Forsus™ Class II Corrector
- Forsus™ Class II Corrector
- Finishing Elastics
Archwire Sequence for Extraction Arch, Maximum Anchorage

1. **.012 or .014 Nitinol SE**
2. **.016 Nitinol Classic Tandem**
3. **.018 Stainless Steel with Nitinol Retraction Springs**
4. **.019 x .025 Beta III Titanium Retraction Arch**
5. **Finishing Elastics**
6. **.019X.025 Beta III Titanium**
Archwire Sequence for Extraction Arch, Minimum Anchorage

.012 or .014 Nitinol SE → .016 Nitinol Classic Tandem → .017 x .025 Beta III Titanium or .019 x .025 Steel Hybrid → .019 x .025 Beta III Titanium or .019 x .025 Steel Retraction Arch

Elastics if necessary → .019 x .025 Beta III Titanium or .021 x .025 Hybrid Archwire