Archwire Sequence and Intervals -- .018 Slot

Recommended by Anoop Sondhi, DDS, MS
SmartClip™ SL3 and Clarity™ SL Self-Ligating Brackets

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>.016 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>Retraction Arches</td>
<td>6-8 weeks</td>
<td>12-24 weeks</td>
<td>Space closure, retraction into extraction sites</td>
</tr>
</tbody>
</table>
Archwire Sequence for Class I, Minor Crowding, Non Extraction

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

Mx.  
.012 or .014 Nitinol SE

014 or .016 Nitinol Classic Tandem

.016 x .025 Beta III Titanium

Finishing Elastics

Md.  
.012 or .014 Nitinol SE

.012 Stainless Steel Sondhi Contact Opening Archwire with Space Opening Loop*

Two .014 Nitinol Classic Tandem

.016 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
  - .014 Nitinol Classic Tandem

- **Md.**
  - .014 Nitinol SE

- .016 x .025 or .017 x .025 Beta III Titanium

- .016 x .025 Beta III Titanium with Loop for Forsus™ Class II Corrector

- Forsus™ Class II Corrector

- Finishing Elastics
Archwire Sequence for Extraction Arch, Maximum Anchorage

- .012 or .014 Nitinol SE
- .014 or .016 Nitinol Classic Tandem
- .016 Stainless Steel with Nitinol Retraction Springs
- .016 x .025 or .017 x .025 Beta III Titanium Retraction Arch
- Elastics if necessary
- Finishing Elastics
- .016 x .025 Beta III Titanium

SmartClip™ SL3 and Clarity™ SL Self-Ligating Brackets

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Archwire Sequence for Extraction Arch, Minimum Anchorage

.012 or .014 Nitinol SE → .014 or .016 Nitinol Classic Tandem → .016 x .025 or .017 x .025 Beta III Titanium En-Masse Retraction Arch → .016 x .025 Beta III Titanium

Elastics if necessary