







## VINCISMILE GROUP LLC

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**VinciSmile Attachment Profile** 

## VinciSmile Attachment Profile

| No. | Attachment Name  | Position   | Serviceable Range/<br>Threshold Value  | Movement  | Speed                  | Examples |
|-----|--|--|--|---|------------------------|----------|
| 1   | Anterior inclined plane attachment                                     | Lingual surface of upper anterior teeth (formed<br>by aligners, there is no need to be bonded by<br>dentists clinically) | Cases with anterior deep overjet (no more than 3mm) and light overbite                                       | _   | _                      |          |
| 2   | Pressure ridge attachment  | Labial surface of upper and lower incisors   | Lingual root torque of incisors is more than 4°  | Lingual root torque   | 1°/step maximum        |          |
| 3   | VinciSmile cutout attachment and precision cut attachment              | Canines and first molar in general   | It works in conjunction with the elasc-<br>tics to increase anchorage or adjust<br>the sagittal relationship | _   | _                      |          |
| 4   | Optimized Root Control Attachment                                      | Central incisors, lateral incisors, canines  | Central and lateral incisors move more than 1mm  | _   | 0.2-0.25mm/step        | 050      |
| 5   | Anterior extrusion attachment  | Upper incisors   | Upper incisors extrude more than 0.5mm   | _   | 0.25mm/step            | 2566     |
| 6   | Lateral incisor optimized supporting attachment                        | Upper lateral incisors   | _  | Applied as anchorage to intrude central or lateral incisors | 0.25mm/step<br>maximum | 2006     |
| 7   | Rotating attachment  | Upper and lower canines or premolars   | Teeth rotate more than 5°  |   | 2°/step maximum        |          |
| 8   | Optimized retaining attachment   | Upper and lower premolars or molars  | Anchorage attachment for small-crown teeth retention or anterior intrusion                                   | _   | _                      | 99       |
| 9   | Posterior extrusion bevel attachment                                   | Upper and lower premolars or molars  | Posterior teeth extrude more than 0.3mm  | _   | 0.15mm/step            |          |
| 10  | Deep overbite posterior extrusion attachment                           | Lower premolars or molars  | Posterior teeth extrude more than 0.3mm  | Posterior extrusion   | 0.15mm/step            | 7701     |
| 11  | Vertical rectangular attachment/Hori-<br>zontal rectangular attachment | Molars or premolars  | Posterior root control movement is more than 1mm   | _   | 0.20mm/step            |          |
| 12  | Achorage attachment for group move-<br>ment in extraction case         | _  | Extraction case with mass retraction of incisors   | _   | _                      | 2007 Q   |