

# North Charlotte Dental Hygiene Study Club

## The Missing Lateral Incisor



### What are some important considerations/barriers when replacing a lateral incisor?

1. Age: Has the patient finished growing?
2. The presence of adjacent teeth: Will influence interproximal bone and soft tissue positions. Photo #1
3. Proper contours of the adjacent teeth (e.g. peg shaped): Will impact emergence profile and soft tissue support and teeth esthetics. Photo #2
4. Lack of adjacent tooth: How with the bone and papilla between implants #9 and 10 (Photo #3) be preserved?
5. Is there enough bone and soft tissue dimensionally (Photo #4 a and b) ? Is there gingival symmetry facially?
6. Enough inter-radicular space between the roots of the adjacent teeth (need ~ 7mm of M-D space)?

Anything else? \_\_\_\_\_



### What are the treatment options to address the barriers to an optimal esthetic result?

1. Still growing: Interim RPD, Ortho Retainer, Mini-implant  
When is growth complete? **Average:** 14-16 females;18-20 male
2. No barriers: RPD, FPD, Maryland Bridge, Dental Implant
3. Insufficient bone/soft tissues? Bone and/or soft tissue grafting
4. Gingival asymmetry: soft tissue grafting ; orthodontic extrusion; or even crown lengthening
5. Lack of adjacent tooth: ortho to translate the canine — will the canine reshaping work given that each case is different? Is soft tissue grafting needed to plump up tissues between the implants?
6. Proper contours of adjacent teeth: If insufficient, even out the interproximal spaces and veneer/crown the adjacent teeth in conjunction with replacing the lateral incisor
7. Close root proximity: Ortho to open space. Mini-implant?

Anything else? \_\_\_\_\_



1. Email: [drvank@trvperio.com](mailto:drvank@trvperio.com)
2. Website: [www.trvperio.com](http://www.trvperio.com)
3. Facebook: **North Charlotte Dental Hygiene Study Club**