

Veneers and
crowns to
restore worn
teeth

Dr Gary Login



Learning Points

- 1. Advanced wear case
 - 2. Requires increase in VDO, maxillary arch restoration
 - 3. Minor levelling curve of spee with crowns, occlusal resins
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- FMR level 2: restore teeth with crowns and veneers and increase VDO

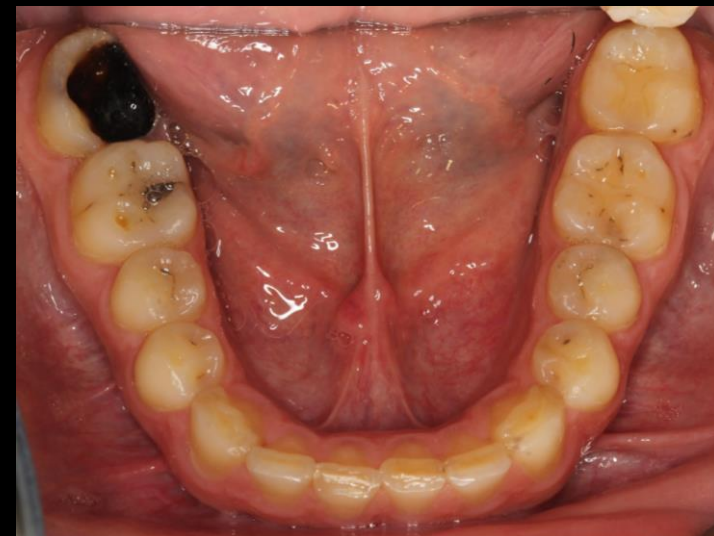
Chief complaints

- “Dentists have have told me that I am has grinding my teeth down. I notice this more in my front teeth than in the back. About 1.5 years ago, one dentist suggested cutting my gum-line to make my teeth look taller. Earlier this year, another dentist recommended placing composite or veneers on the front teeth.”
- Dr. Login asked pt if he would like to have his teeth monitored for wear and asked if he had any aesthetic concerns. Pt stated that he is interested in fixing his teeth for aesthetic reasons.

Extra Oral Photos



Intraoral Photos – 8/12/15



Buccal views Photos – 8/26/15



Dental Diagnoses:

1. Generalized tooth wear
2. Anterior teeth severe tooth wear
3. Gingival tissue and periodontal bone healthy

Initial Xrays 2015



Eval Gingival and Incisal Heights of Contour:



Initial Records and proposed changes:

- upper actual: 9.5 mm
- Proposed: 10 mm

- CEJ #6 to CEJ #27 is 11.5mm; CEJ #11 to CEJ #22 is 11.6mm
- Proposed: 13.5 mm

Smile design



Proposed Incisal Length

- Photo showing flowable composite on teeth to increase aesthetic length



Added composite on incisal of #8



Incisal edge reveal with lips at rest

tooth shade

- Dentin shade of canine A1



- Initial Enamel shade 3M2



Lab Rx template

- Case design:
- 1. Emax onlay veneers 2-5, 12-15;
- 2. veneers 6-11
- 3. increase OVD by 1 mm posteriorly and 3mm anteriorly
- 4. correct for class II division 2 anterior position of 7-10 by buccally inclining 7-10 to gain anterior overjet
- 5. lengthen incisal of 8,9 by 3mm
- 6. prepare to crown lengthen 6-11 by 1 mm

Case treatment summary

- 1. Records visit
- 2. PreNew view
- 3. Tooth preparation and provisionalize
- 4. Insert

Tooth Prep Photos – 7/25/16





Provisionals – 3/18/16

Laboratory documentation



Prosthodontic Rehabilitation – 7/28/16



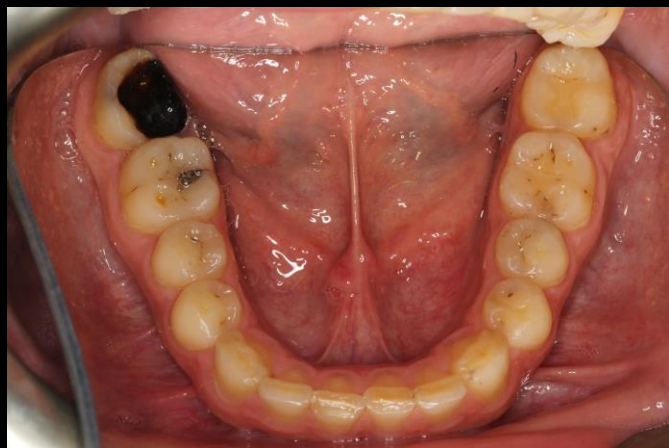
Before – 8/12/15



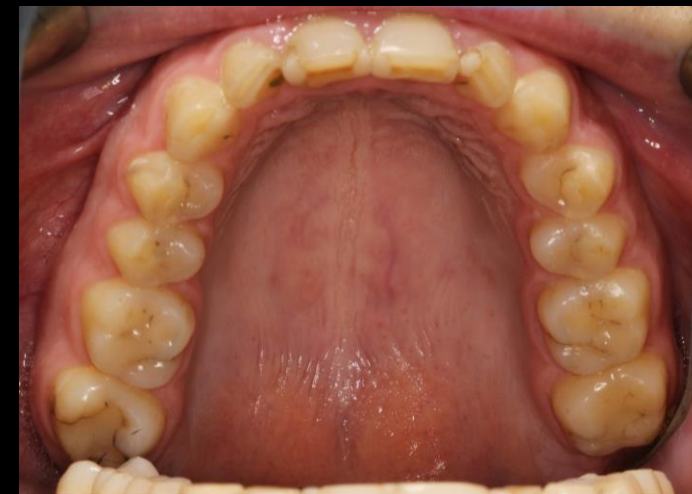
After – 7/28/16



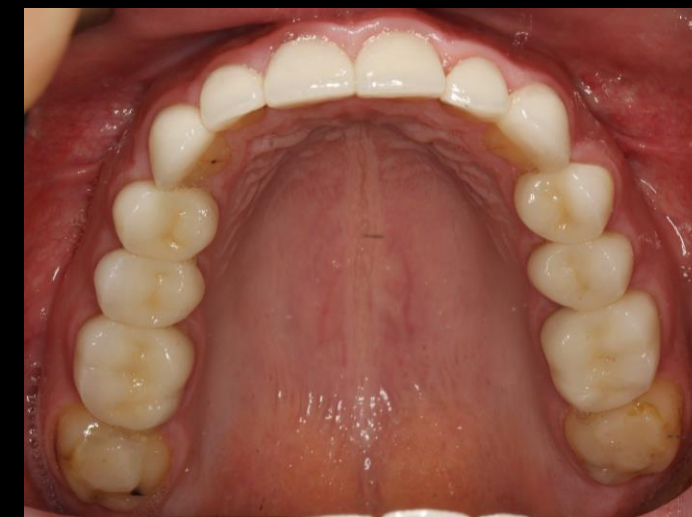
Prosthodontic Rehabilitation



Before – 8/12/15



After – 7/28/16



Prosthetic Rehabilitation



Before – 8/12/15

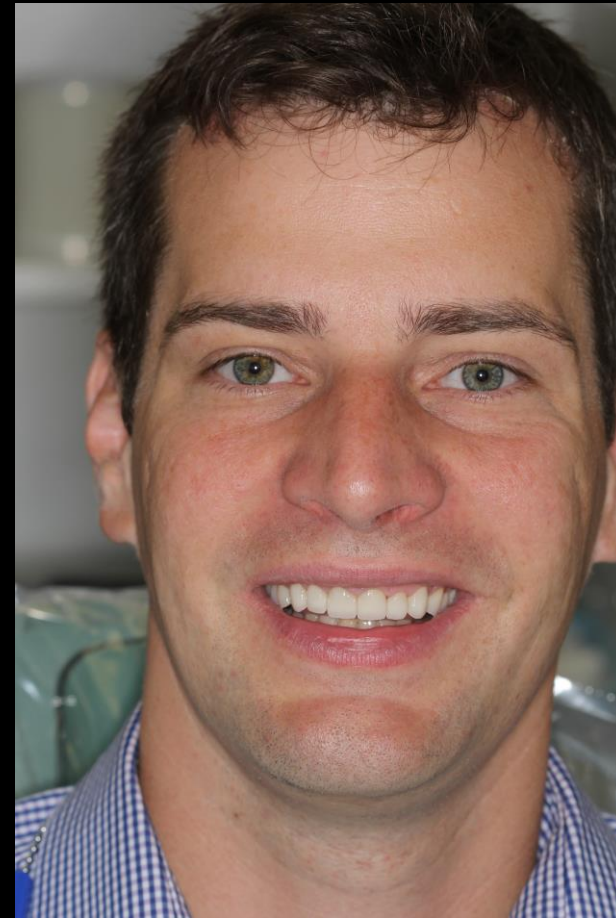


After – 7/28/16

Full Face Smile Photos



Before – 8/12/15



After – 7/28/16

Dan A

INITIAL DATE:	8/26/2015	TOTAL CHAIR TIME	
FINAL DATE:	7/25/2019	TOTAL LAB FEES:	\$ 6,050

Date	Visit	LAB COSTS	Description	Amount of time
26-Aug	TXDisc, Records visit, Wax up	\$ 1,500	Tx Planning	1
28-Dec	crown 31, preview, tx plan disc			2.5
15-Mar	prep visit 3-14			6.5
18-Mar	CCA		aesthetics evaluation	3
12-Apr	whitening lower teeth			1
22-Apr	CCA		aesthetics evaluation	2
9-May	CCA		aesthetics and bite adj	2
18-May	CCA		correct cant- new facebow	1
5-Jul	CCA		aesthetic contour	1
25-Jul	Insert cowns and veneers	\$ 4,550		5
6-Oct	CCA		recement provis 10	0.5
7-Aug	resins 19,20			1
TOTAL		\$ 6,050		26.5

Case Summary

- Actual Chair Time: 26,5 hrs
- Lab Fees: \$6050
- Unanticipated chair hours: 9
 - 1) aesthetics worked out in provisional
 - 2) Replacement crowns (10,30) functional failure

2019 follow up

