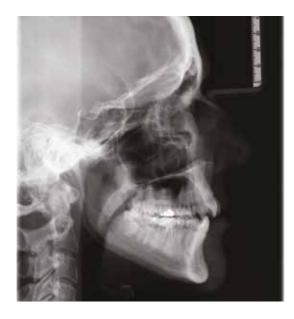**CASE REPORT**

TRIO®
CLEAR

Dentist: **Tomas Mortier**

INTRODUCTION

The patient consulted our practice for a second opinion. There was a need for an aesthetic and functional solution to the current situation. In particular, the patient wanted the very extreme crowding in the upper and lower jaw resolved.

Dentist Tomas Mortier

Graduated as a general dentist at the KUL in 1997, followed by An additional 3-year specialisation in prosthetic dentistry.

Over 5 years of experience with transparent aligners. And since 2021 fully engaged in the digital workflow.

PATIENT AGE 36 YEARS

STRONG CROWDING IN BOTH DENTAL ARCHES

CROSSBITE

GOODMOTIVATION FOR TREATMENT

TREATMENT STARTING

BEFORE

TREATMENT PLAN

Before

VTO

Tx. Time						
	Maxilla			18 Steps		
	Mandible			14 Steps		
Cycle	Maxilla		Mandible	Cycle	Maxilla	Mandible
1	IPR		IPR/ATT	21		
2				22		
3				23		
4				24		
5				25		
6				26		
7				27		
8				28		
9			IPR	29		
10	IPR			30		
11				31		
12				32		
13				33		
14				34		
15	IPR			35		
16				36		
17				37		
18				38		
19				39		
20				40		

Before

VTO

ATT: Attachments
IPR: Interproximal Reduction
Ext: Teeth Extraction
─── : Number of steps

Southern Cross Dental
A Modern Dental Europe Company

BEFORE AND AFTER

BEFORE

AFTER

CONCLUSION

- NO EXTRACTIONS WERE NECESSARY TO OBTAIN 2 ESTHETIC ARCHES.

- IT WAS DECIDED TO CREATE SPACE USING 3 IPR CYCLES IN THE UPPER JAW AND TWICE IN THE LOWER JAW.

- THE TOTAL TREATMENT LASTED 54 WEEKS. 18 STEPS IN THE UPPER JAW AND 14 STEPS IN THE LOWER JAW.

PRIOR TO THE TREATMENT, 4 ATTACHMENTS WERE BONDED ON SOME MANDIBULAR TEETH

AFTER

BEFORE

AFTER

DENTIST AND PATIENT FEEDBACK

Dentist Tomas Mortier:
"Daisy's case started as a second opninion. The patient asked for our advice after a proposal from her orthodontist that proposed her to extract 4 premolars. This was not an option for the patient.

The planning and treatment was quite a challenge, which we succeeded in doing without any extraction. Even a refinement was not necessary during the rather complex treatment.

100 per cent successful!"!"

Patient Daisy Beatens:
"I am very satisfied with the whole treatment and especially with the result. It was very pleasant and especially very fast! It's a bit weird at the beginning but you get used to it quickly.
I can recommend it to everyone especially for adults as the aligners are not visible."

Southern Cross Dental
A Modern Dental Europe Company