


The Smilefast logo is located in the top right corner. It features the word "Smilefast" in a white, sans-serif font, with a small trademark symbol (TM) to the right. The logo is set against a teal background that has a slight gradient and a soft shadow effect.A photograph of a smiling woman with dark hair pulled back, wearing a white lab coat, is positioned on the left side of the upper half of the page. She is looking directly at the camera with a friendly expression.

Introduce **Fast** Cosmetic Orthodontics  
into your practice and Expand...

**Expand** your treatment options

**Expand** your patient base

**Expand** your revenue

and **Expand the smile** on your patients face.

The Smilefast Digital Indirect Bonding System uses 3D imaging to identify precise bracket position, essential for fast, straightforward orthodontic treatment. Smilefast allows you to achieve predictable tooth movement and the highest quality results in just 6-9 months. It also produces far better results than other systems that simply use technicians to hand place brackets. And it is highly valuable to patients – show them their anticipated final result before they start. Take our 2-day orthodontic training course and discover how Smilefast can boost your practice revenue.

### Why Smilefast:

- Local, on-going support
- No need to contact international doctors for assistance
- We come into your practice if required
- Precise bracket placement through our digital indirect bonding system
- Built on sound orthodontics principles to deliver the best outcomes
- A local orthodontist and contact person you can talk to at any stage. No more relying on email communication only

### 2017 Course Dates

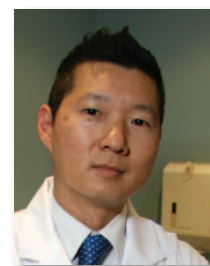
MELBOURNE	<b>SOLD OUT</b>	17-18 MARCH 2017
SYDNEY		27-28 APRIL 2017
BRISBANE		22-23 JUNE 2017
ADELAIDE		24-25 AUGUST 2017
SYDNEY		27-28 OCTOBER 2017

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# Smilefast

## Short-term orthodontic treatment carried out by general dentists – A case report



Dr David Lee

### Introduction

This article contains a case report of a “typical” Smilefast patient. The treatment was carried out by a general dentist – Dr. David Lee – who has attended the Smilefast Pro and the Smilefast Advanced courses.

The objective of this report is not to show that general dentists can treat any orthodontic condition; but with the appropriate system, certain cases can be treated predictably and easily by the GP and ultimately, finishing with a high level of patient satisfaction.

### Case report for Rebecca

Rebecca is a 38-year-old female who presented in July 2015, with a chief complaint of, “I hate smiling because of my crooked teeth. Especially on the top left and bottom right, it looks like I’m missing teeth.” She also stated, “I’ve looked into braces before, but I didn’t want to have any teeth taken out, or have them on for a couple of years.”

Orthodontic treatment planned, and carried out by a specialist orthodontist is the gold standard. The Smilefast short-term orthodontic (STO) system however, empowers general dentists to treat many orthodontic conditions, that would otherwise be left untreated, because of patient objection to certain aspects of a specialist treatment plan. Hence, the system is focussed on “patient wants”, rather than “needs”. If the “wants” can be achieved within an acceptable (to the patient) time-frame, without any negative side-effects or consequences a Smilefast treatment plan may be presented to the patient for consideration.

All Smilefast cases are assessed and planned by a specialist orthodontist. If any “red flags” arise during the assessment phase, the case will be deemed unsuitable, and referral to a specialist orthodontist will be advised. This keeps all Smilefast cases safely within the bounds of what the majority of general dentists can treat, and at the end of the day, keeps the patient and dentist out of trouble.

The pre-op photos clearly show the Rebecca’s chief complaint, with regards to the 22 and 44. The photos are also important in showing the patient the conditions that will not be treated within the STO treatment plan. Specifically in Rebecca’s case, any midline correction and the “filling out” of the left buccal corridor. If this is acceptable to the patient, treatment may begin, pending approval by Smilefast.

### Planning treatment and bracket placement

One of the most important factors in the success of any fixed orthodontic treatment plan is bracket design and placement. The Smilefast system utilises Ormco clear ceramic brackets with a Roth prescription and .022 slot. A definite advantage they have over other STO systems is the durability and retention of the brackets. Fewer breakages and debonds, mean less chair-time, and more efficient treatment.



**Figure 1** initial photos of patient

Even after many years of experience, the most difficult aspect of orthodontics is bracket placement. Incorrect bracket placement leads to inefficiencies with tooth movement, and significant negative consequences if the bracket is not removed and corrected.

Smilefast utilises a unique digital indirect bonding system where the digital setup is performed via the computer. This digital setup and bracket positioning in the virtual world is then sent to the doctor for approval or revision. Once the doctor approves the anticipated alignment of the teeth, the case proceeds to the next step and the indirect bonding trays, with brackets, are custom fabricated for each case, guaranteeing excellent bracket placement.

Another significant advantage of the Smilefast system is a specialist orthodontist will place the brackets on the digital model and the final tooth position is achieved through the wire and



**Figure 2** Smilefast digital setup showing proposed final outcome



**Figure 3** Smilefast digital setup showing ideal bracket position to achieve ideal final outcome with a straight wire appliance system



bracket interface. Most other systems utilise dental technicians to manually place orthodontic brackets; and some rely on the newly-trained general dentist to direct bond. It is impossible to train anyone to deliver perfection using manual bracket placement techniques. Smilefast circumvents this with their digital setup, but the final desired outcome is always approved by the doctor.

#### Mid-treatment

Figures 4 and 5 show treatment at two stages: Two and four months from commencement.



**Figure 4** 2 months in treatment

**Figure 5** 4 months in treatment

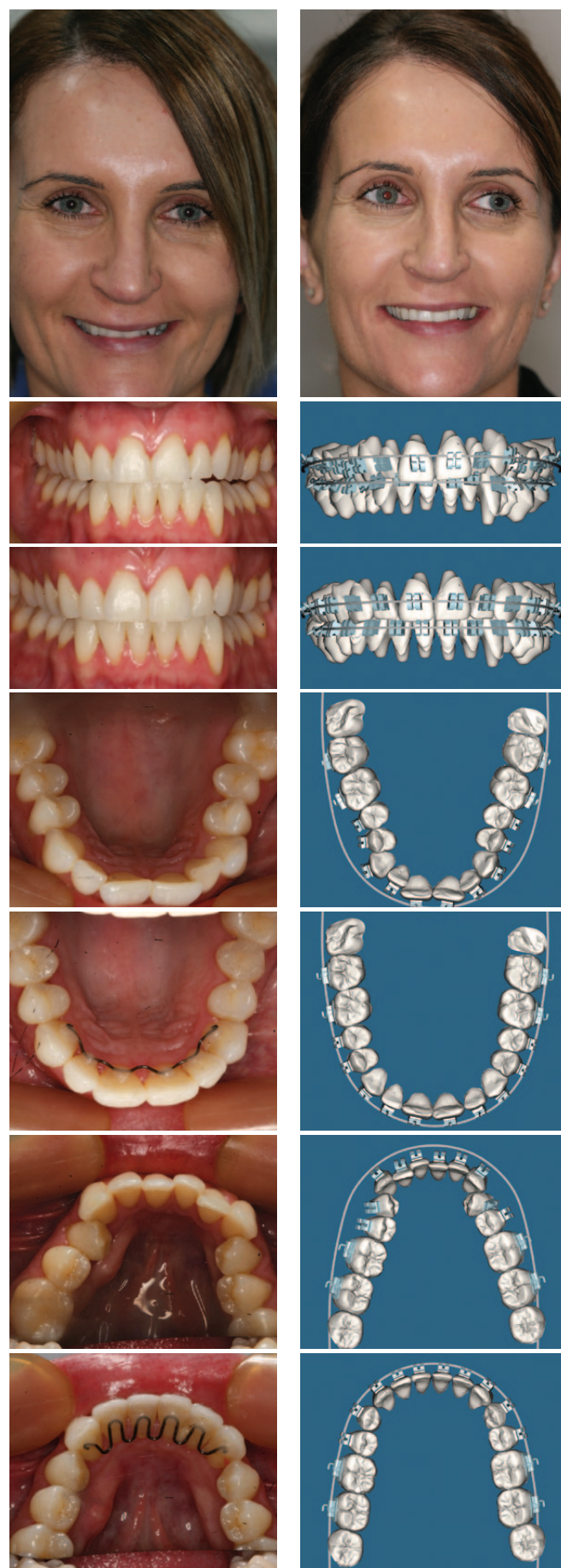
#### Result

A very successful result was achieved for Rebecca with the Smilefast system. In 7 months, the chief complaint was addressed, and deep bite improved. Obviously, no teeth were extracted, and the treatment time exceeded all expectations.

Smilefast provides a “turnkey solution” for integrating orthodontics into the general practice. It begins with patients in the practice that have previously objected to traditional, specialist orthodontic options; but still express a desire for a cosmetic non-invasive solution. The next step is the two day Smilefast Pro course – all training required to get started on these cases. Instruments needing to be purchased are advised on, and able to be ordered. Cases are uploaded into the secure web based Smilefast portal for assessment and planning; there is no expensive software to purchase. Once approved, the laboratory will deliver the packaged case – indirect bonding trays, and most supplies required for the duration of treatment. Ongoing support can be received via the secure portal, guiding the dentist and patient to a satisfactory result.

**Dr David Lee** is a general dentist in full-time practice, based in Sydney, Australia. Graduating from Sydney University in 1992, his early years were spent in the public service, and as Clinical Instructor for the university. The last 22 years have been in private practice where David has carved out a niche in short-term orthodontics (STO), implants and dentures. Commencing the delivery of STO to his patients in 2010, with no previous post-grad orthodontic training, he has completed over 300 cases. His experience led to the position of Clinical Mentor with Six Month Smiles – a United States provider of STO education.

David now looks forward to teaching Australian dentists, how STO can transform their practice, and grow into the future.



**Final completed case in 7 months** – comparison of initial, final photos and Smilefast digital setup