

# Digital Flash-Free Bonding

The 3M way of doing Indirect Bonding  
November 6, 2020 (Webinar)

**3M<sup>SM</sup> Health Care Academy**

## The Digital Revolution in Orthodontic Bonding

with Dr. Isabelle Savoye, Dr. Emmanuel Dumu  
& Dr. Olivier de Waard

# ► The Digital Revolution in Indirect Orthodontic Bonding

Is the future of orthodontics going digital? Does digital provide at least the same, or even a better treatment accuracy? The answers to these two questions are key to deciding if today's digital technology can improve the bonding protocol. In the past, Indirect Bonding involved many steps in the laboratory process that made it technique sensitive. At this time the combination of Intra-oral Scanning, digital workflows together with disruptive developments like 3M™ APC™ Flash-Free can make the difference.

In this webinar, you'll discover a new, digital and simplified way to reconsider indirect bonding in orthodontics through in-depth live presentations by orthodontic experts.

## Agenda

**16.30 – 16.35 Introduction by Mr. David Moreno** (Scientific Affairs & Education Manager Orthodontic Procedures Europe Middle East and Africa)

**16.35 – 17.05 Dr. Olivier de Waard. The Added Value of Individual Patient Orthodontics**

New 3D technology gives us tools to change our conventional way of treating our patients to a more individual level. Together with the medical engineers of the 3D lab, the orthodontic department of the Radboud University conducts several research projects on this topic.

The goal of this 30 minutes webinar is to inform the participants about the new tools and technologies and discuss the potential benefits with an academic touch.

**17.05 – 17.50 Dr. Emmanuel Dumu. The Reasons Why It's Time to Go Digital Right Now**

Every orthodontist is confronted with a world that requires to be at the forefront of technology.

In a world where it seems that technology replaces more jobs than it creates, it is a must to follow the trend and be able to offer esthetic an digital treatments to our patients.

Every patient is unique, so I want my treatments to be custom made, precise and more efficient every year.

I will share with you my way to satisfy everyone of my patients.

**17.50 – 18.50 Dr Isabelle Savoye. Digital APC Flash-Free Bonding : a Revolution in Conventional Orthodontics**

In recent decades, orthodontics has undergone a complete evolution. The methods to achieve an accurate diagnosis have become much more extensive. 3D intraoral scanning combined with associated software allowed practitioners to achieve much more precise treatment plans. Taking a step further, 3D intra-oral scans can be combined with 3D Cone Beam CT and 3D Face scans to realize a complete digital orthodontic patient. Using all this and we will go step by step through a fully digital workflow from acquisitions, to treatment planning, to bracket placement and 3D printed indirect bonding tray with Flash Free brackets and bonding.

**18.50 – 19.30 Q&As and conclusion (Mr. David Moreno)**

## ► Speakers



### About Dr. Isabelle Savoye

Isabelle Savoye graduated as a dentist at KULeuven (Belgium) in 1993 and completed the postgraduate program in orthodontics here in 1997. With her husband, Wouter Reybrouck (general dentist), she developed a modern, multidisciplinary group practice in Liedekerke (Belgium). There, they invested in digitalization with the purchase of an intra-oral scanner, dental 3D printer and CBCT. For orthodontists, she provides training on OrthoAnalyzer software for digital planning and the Appliance Designer that enables CAD design of dental devices. Isabelle is a member of the BBNO, AAO, WFO, EOS and also member of the advisory board for the Oral Care Bachelor program. At KULeuven, she is a recognized internship supervisor for the Orthodontics program.



### About Dr. Junior Emmanuel Dumu

Dr. Emmanuel Dumu graduated as a dentist at ULB (Université Libre de Bruxelles, Belgium) in 2006. Afterwards, he graduated in the field of orthodontics in 2010. He also presented at several seminars for different orthodontic societies (Collège Européen d'Orthodontie, Société de Médecine Dentaire, APAD, 3M). In three important multidisciplinary orthodontic practices in Brussels, he further developed his orthodontic skills. In 2013, he started a fully aesthetic-oriented practice and is a pioneer in Belgium in this specific direction.



### About Dr. Olivier de Waard

Olivier de Waard graduated as a dentist from the Radboud University of Nijmegen in 2010. He worked as a dentist between 2010 and 2011. In 2015, he obtained his MSc degree in the field of orthodontics at the Radboud University of Nijmegen. Currently, he is working on his PhD dissertation concerning 3D registration of tooth movement. He is also a staff member of the Orthodontic & Oral Biology workgroup at the Radboud UMC and works as an orthodontist in his own practice in Nijmegen.



**See you in our webinar on Friday November 6!**

# Practical information & registration



## ► Location

Our webinar will consist of live video presentations by our speakers, as well as the opportunity for participants to ask questions.

## ► Language

The entire webinar will be in English.

## ► Participation fee

This webinar is FREE of charge, made possible by a cooperation between 3M and the N.V.O.S.

Visit the following website for more information and register now!

# 3M.be/orthowebinar



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