



Why  
monitor  
your  
patients  
with  
DM?



**DentalMonitoring**  
Smarter Orthodontics

## Improved quality of care

### Improved oral hygiene

Constant treatment supervision and frequent communication can improve patient compliance and education.

**Significant improvements** in the Gingival Index (GI) and Plaque Index (PI) over time



- Vivian Snider et al. *Orthodontic & Craniofacial Research*. 2023
- Sangalli et al. *BMC Oral Health*. 2021

**75% decrease** in the rate of debonded brackets over 12 months



- Sood. A, *DM Case Study*

**Significant decrease** in bracket breakages over 12 months



- Benton. B, *DM Case study*

**5 emergency appointments avoided** over the course of a self-ligating treatment



- Guilloux. J, *DM Case Study*

### Improved clinical workflow

Leveraging DM Insights helps practitioners detect clinical patterns and anomalies that they may be unaware of so they can apply appropriate changes.

### Improved emergencies management

Early detection can help practitioners prevent treatment complications and delays. Additionally, many of the common clinical incidents with braces can be handled remotely such as open self-ligating clips and poking wires.

## Optimized practice efficiency

### Minimizing unnecessary appointments

The triage and remote management of clinical incidents can lead to a significant decrease in unnecessary in-office visits.

**80% decrease in emergency visits** observed over a period of 11 months



- Manzo. P, *DM White Paper*

### Safe extension of appointments intervals

The weekly remote check of the treatment can reduce the number of unnecessary physical appointments. See your patients when you need and when they need, not just when it is planned.

**37% less appointments** by extending intervals from 6-8 weeks to 10-16 weeks



- Dabney. B, *Benton & Copple Resource*. 2019

Approximately **1 hour of chairtime saved** per braces patient annually



- Kochel. J, *DM White Paper*

# Aligners

## Improved quality of care

### Improved patient compliance

Constant treatment supervision and frequent communication can improve patient compliance and education.

**Noticeable improvement** in the patient's compliance and satisfaction was observed



**76% of patients said they felt more engaged** in the treatment because of DM - Skaf.R, DM White Paper

### Improved emergencies management

Early detection can help practitioners prevent treatment complications and delays. Additionally, many of the common clinical incidents with aligners can be handled remotely.

**88.2% of emergencies** were managed remotely, not requiring an in-office visit



- Molinari. C, DM White Paper

## Optimized practice efficiency

### Safe extension of appointments intervals

The weekly supervision of the treatment can sometimes replace the need for a check appointment, leading to a reduction in the number of unnecessary visits.

**Between 33% and 48%** reduction in the number of overall appointments



- Hansa et al. Am J Orthod Dentofacial Orthop. 2021 / Molinari. C, DM White Paper

### Customized aligner change frequency

By leveraging the Adaptive Scan Interval feature of DM, the frequency of the aligner change can be adapted to the patient's biological response.

**DM patients progressed through aligners more efficiently** (4.86 days vs the 7-14 days protocol)



- Huang. G, 2024, Master's thesis, Harvard University School of Dental Medicine

**20% treatment time reduction** with the adaptive scan interval feature



- Crotty. O, DM Case study

# Improved patient experience

## High satisfaction rate

The ability to easily communicate with their practitioners, receive personalized treatment advice, track treatment progress and reduce the need for visits contribute to a better overall patient experience

**86% of patients** said they were highly satisfied or satisfied with their DM Experience



- Skafi. R, DM White Paper



**97.5% of patients judged DM positively** - Dalessandri et al. Dentistry Journal, 2021



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