



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.

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.

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*

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.

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.

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



- Manzo. P, *DM White Paper*

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



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



Approximately **1 hour of chairtime saved** per braces patient annually
- Kochel. J, *DM White Paper*

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 - Skafi.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



DentalMonitoring
Smarter Orthodontics