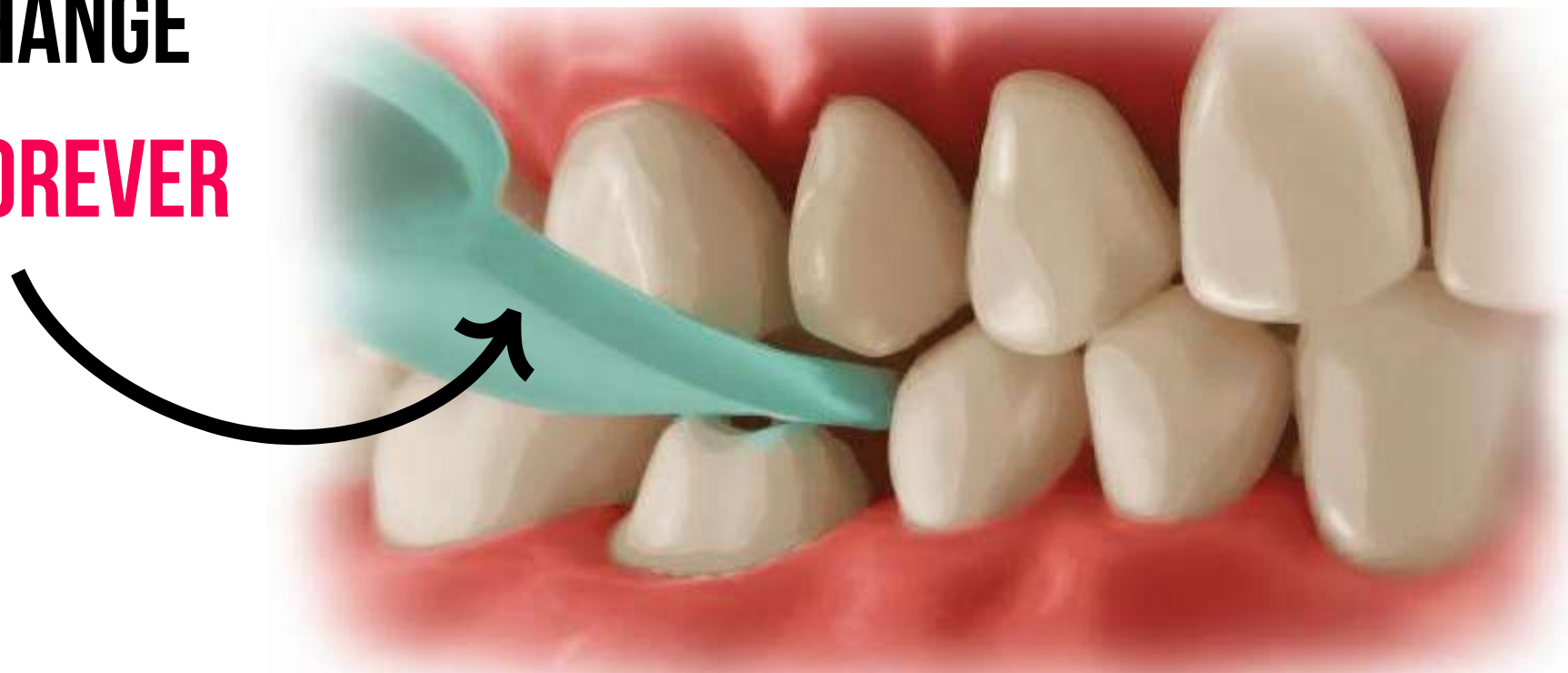


HAVEN'T YOU HEARD
YOUR TECHNICIAN SAYING,

**“THE REDUCTION
ISN'T ENOUGH”?**

PREPGAUGE

WILL CHANGE
THAT **FOREVER**



PREPGAUGE

For

QUANTIFYING CLEARANCE

No More Guesswork



4 SIMPLE STEPS FOR ACCURATE CLEARANCE

STEP

1

COMPLETE YOUR PREPARATION

Using the correct diamond burs and to the best of your understanding, complete the gross tooth preparation.

STEP

2

CHOOSE THE GAUGE

Select the appropriate thickness (1 mm, 1.5 mm, 2 mm, or 3.5 mm) based on the restorative material and area of prep.

STEP

3

PLACE THE GAUGE AND PERFORM THE PUSH TEST

Have the patient bite down in Maximum Intercuspatation and try to push the PrepGauge strip between the prepared surfaces.

STEP

4

MAKE YOUR ASSESSMENT

Based on whether the gauge pushes through or not, you can quantify the adequacy of reduction.



SIMPLE STEPS.



CONFIDENT RESULTS.



OPTIMAL OUTCOMES.

EVALUATING PREPARATION CLEARANCE IN MIP

3 POSSIBILITIES WHEN PATIENT IS IN MIP

1



GAUGE CAN BE PUSHED THROUGH THE BUCCAL ASPECT WITH **MINIMAL RESISTANCE**.

CLINICAL CONCLUSION:

The preparation is adequate in relation to the PrepGauge used.

2



GAUGE **CANNOT** BE PUSHED THROUGH THE BUCCAL ASPECT.

CLINICAL CONCLUSION:

The clearance is inadequate and requires further reduction.

3



GAUGE CAN BE PUSHED THROUGH THE BUCCAL ASPECT **WITHOUT ANY RESISTANCE**.

CLINICAL CONCLUSION:

The preparation is over-reduced.



Ensure accurate clearance for optimal restoration fit, **function**, and **longevity**.

INDICATIONS – CHOOSE THE RIGHT GAUGE

**1 mm
GAUGE**

YELLOW

NON-FUNCTIONAL CUSPS FOR
Lithium Disilicate (LiDiSi),
Porcelain Fused to Zirconia (PFZ),
monolithic metal and
monolithic zirconia preparations.

**1.5 mm
GAUGE**

BLUE

FUNCTIONAL CUSPS FOR
LiDiSi, PFZ, monolithic metal and
monolithic zirconia preparations.

NON-FUNCTIONAL CUSPS FOR
PFM preparations.

**2 mm
GAUGE**

GREEN

FUNCTIONAL CUSPS FOR
PFM preparations.

**3.5 mm
GAUGE**

PINK

PFM REDUCTIONS
INVOLVING MAXILLARY AND
MANDIBULAR ANTAGONIST TEETH



USE THE RIGHT GAUGE FOR
ACCURATE CLEARANCE, OPTIMAL FIT, AND LONG-LASTING RESULTS.

STEP 5

USE IN CONJUNCTION WITH A COLOR INDICATOR (OPTIONAL)

For added diagnostic clarity,
use occlusal indicator paints
like **Arti-Spot/Spray (Bausch)**
to visualize exactly where
reduction is insufficient.



Highlights high
contacts and
problem areas



Improves accuracy
and reduction
control



A clearer view leads to smarter adjustments
and **better-fitting restorations.**



WHY EVALUATE EXCURSIVE AND PROXIMAL CLEARANCE?



Evaluating **excursive clearance** is important, especially for anterior teeth, where uniform reduction along the entire path of anterior guidance is extremely crucial for long-term prognosis of the case. This can easily be achieved with the use of PrepGauge.



In addition, the gauges can also be used for evaluating the adequacy of **proximal reduction**.



Thus, **predictability** when performing fixed prosthetic preparations can be **greatly enhanced** with the use of PrepGauges.



KEY TAKEAWAY:





Using PrepGauges for both excursive and proximal evaluation ensures uniform reduction, improved accuracy, and long-term success of fixed prosthetic restorations.

PREP GAUGE™



PRECISION IN EVERY REDUCTION

The world's first reduction gauge system for **predictable**, **consistent** and **confident tooth** preparation.

-  **1 mm**
YELLOW
-  **1.5 mm**
BLUE
-  **2 mm**
GREEN
-  **3.5 mm**
PINK



4 THICKNESS OPTIONS
FOR ALL PROSTHETIC MATERIALS



ACCURATE REDUCTION

Quantifies occlusal, palatal & proximal reduction.



PREDICTABLE RESULTS

Helps achieve the ideal clearance for all restorative materials.



TECHNICIAN APPROVED

Designed to meet technician expectations every time.



DURABLE & REUSABLE

Autoclavable gauges built for long-term clinical use.

KEY FEATURES AND BENEFITS



QUANTIFIES TOOTH REDUCTION

Eliminates guesswork for occlusal, palatal, and proximal clearance



COLOR-CODED SILICONE GAUGES

Instantly identify thickness: 1 mm, 1.5 mm, 2 mm, and 3.5 mm



UNIVERSAL COMPATIBILITY

Suitable for PFM, zirconia, lithium disilicate, and more



FEELER GAUGE-INSPIRED DESIGN

Offers tactile feedback for precise reduction



BOOMERANG SHAPE

Seamlessly fits both anterior and posterior regions



AUTOCLAVABLE & REUSABLE

Durable food-grade silicone for repeated use



COMPACT STORAGE CASE

Keep your gauges hygienic, organized, and ready to go



REDUCES LAB ADJUSTMENTS

Get restorations that fit perfectly, the first time



PATENT-PROTECTED INNOVATION

Exclusive design created by Prof. Dr. Moez Khakiani

