DIAGNOSTIC

# DIAGNOSTIC

Diagnostic Set-ups	В
Explorers	B2
Probes	B6
Expros	B13
Dressing Pliers	B16
Mirrors	B18

#### COPYRIGHT AND TRADEMARK INFORMATION

Note: some of the devices, products, and/or programs advertised may not be licensed for sale outside the United States. Contact your local sales or customer care representative for availability details.

For full product warranty details, please visit Hu-Friedy.com/Services/Warranties. The contents of this catalog including, but not limited to, all text, photographs and graphics, are the sole and exclusive property of Hu-Friedy Mfg. Co., LLC and may not be copied, reproduced or distributed without prior written permission.

®2019 Hu-Friedy Mfg. Co., LLC. All Rights Reserved.



#### **EXAM SET-UP**

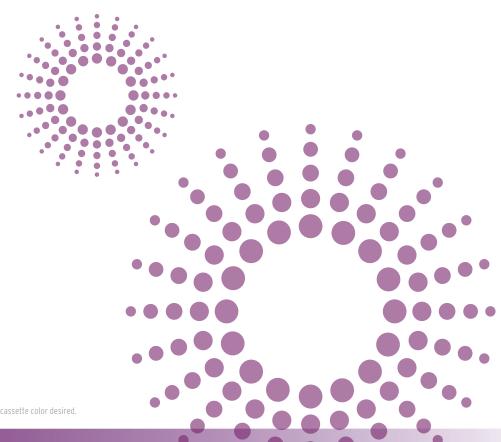
DESCRIPTION	SUGGESTION
Cassette	IM605x*
Mirror/Handle	MIR5HD, MH6
Explorers	EXTU17/236, EXD11/126
Probe	PCP126
Dressing Pliers	DP2

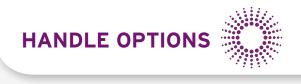
#### PERIO EXAM SET-UP

DESCRIPTION	SUGGESTION
Cassette	IM605x*
Mirror/Handle	MIR5/3, MH6
Explorers	EXD56, EXD11/12A6
Probe	PCPUNC156, PQ2N6
Dressing Pliers	DP2

#### **OTHER RECOMMENDED PRODUCTS:**

Suction Tip, Color-Coded Rings





DOUBLE END



### SINGLE END



**Carpal Tunnel Syndrome Prevention:** Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7, #8) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

### HOW TO USE THIS SECTION

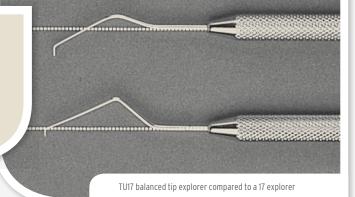
Instrument Name & Pattern ——	23 Shepherd's Hook
Part Code of pictured instrument	EXS236
Available handle designs ——	Handle options: #30, #6, #7, #8

See index for all available part codes of a specific pattern.



# EXPLORERS

Used for caries and calculus detection, exploration of pocket characteristics, furcations and restorations.



# SINGLE-END EXPLORERS

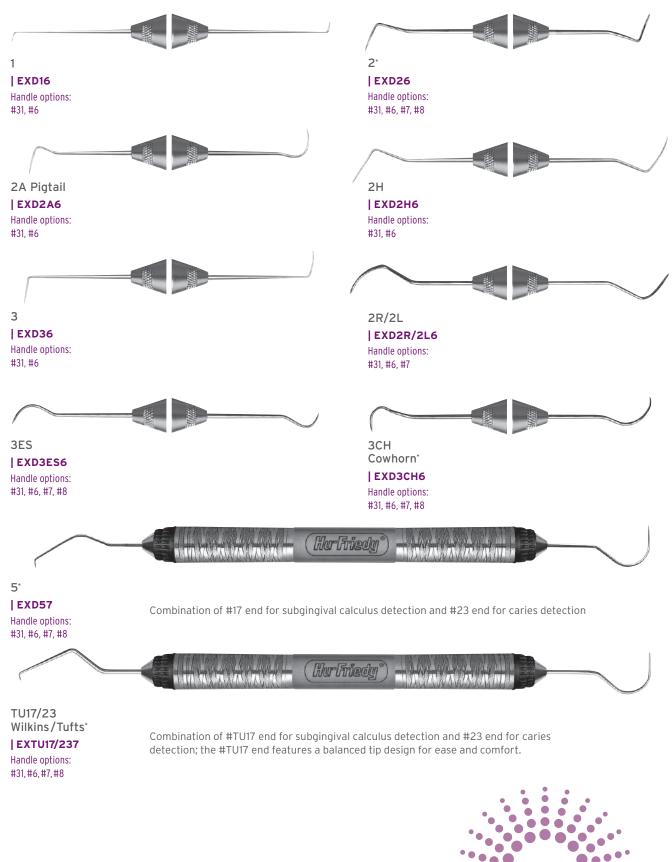
Satin Steel® XTS® explorers feature a non-stick Aluminum Titanium Nitride (AITiN) coating.



Hu-Friedy explorers are hand crafted from Duraspond<sup>®</sup> steel, a specially blended steel alloy which provides flexibility and resilience for even the most precise diagnostic procedures.



#### DOUBLE-END EXPLORERS



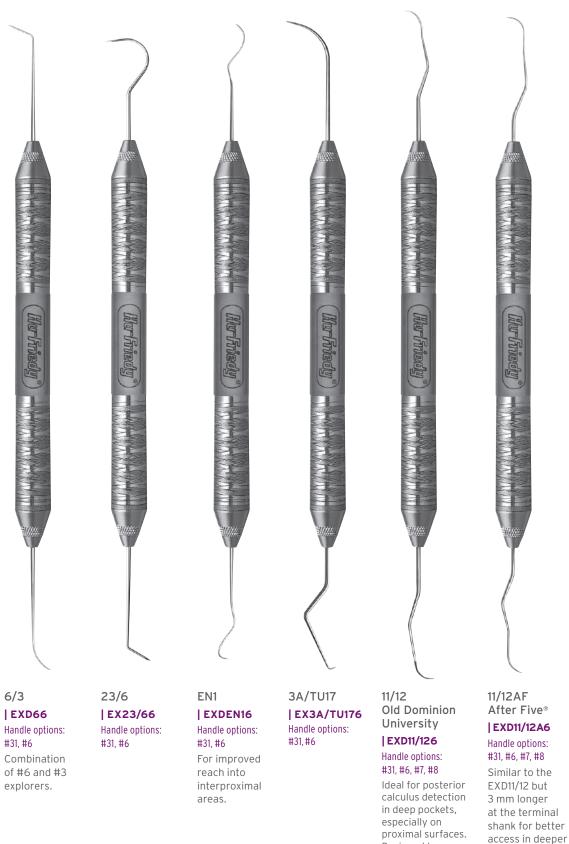
. .



#### DOUBLE-END EXPLORERS



To correctly adapt the tip of the 11/12 ODU explorer, place the tip interproximally so that the terminal shank is parallel to the tooth surface.



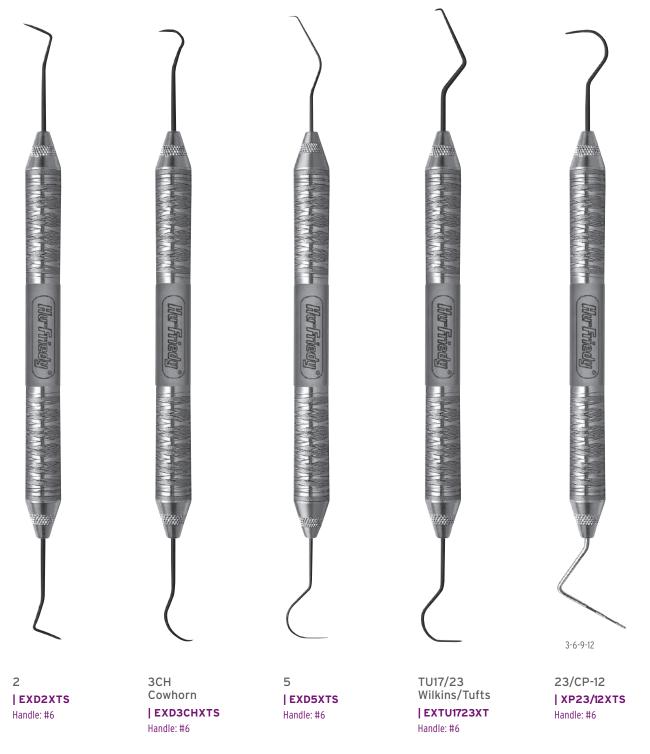
Designed to

explore an entire dentition with a single instrument. pockets.



### SATIN STEEL® XTS® DOUBLE-END EXPLORERS

Satin Steel® XTS® explorers feature a non-stick Aluminum Titanium Nitride (AITiN) coating.



Satin Steel XTS explorers are perfect for contouring dental anatomy during composite restorations. The dark coating also improves contrast between tooth and instrument tip.



# PLASTIC PROBES

Colorvue's vibrant markings provide superior contrast to gingival tissue and exposed root surfaces, making it easy to assess pocket depth and recession.



Colorvue is a safe and effective choice for assessing peri-implant health."

### EXPRO HANDLES



17 Expro and Handle<sup>\*</sup> | XP17/PH6



23 Expro and Handle<sup>\*</sup>

\*ColorVue PerioScreen tips sold separately. \*\*©Montage Media 2005. Excerpts from white paper on implant maintenance. Rethman M. Hu-Friedy Mfg. Co.,

TU17 Expro

and Handle\*

XPTU17/PH6

# COLORVUE® PROBES

Colorvue probes feature a vivid yellow tip with black markings for enhanced contrast to intraoral structures in both natural and implant dentition. Optimal flexibility and a rounded tip provide greater patient comfort and acceptability. The probe tips are safe for use with implants and feature a twist-on design for easy replacement of worn tips.



Colorvue Biotype Probes

| PBTPKIT12

Starter Kit with 3 handles and 12 tips (4 green, 4 blue, 4 white)

 IPBTPB
 IPBTPG

 12 blue
 12 green

probe tips

| PBTPW 12 white probe tips

Colorvue Oxford Probe - UNC12

#### | PCVUNC12KIT

Colorvue Oxford Starter Kit iwth 1 UNC12 Probe/PH6 Handle and 6 Colorvue UNC12 tips



probe tips

Colorvue Oxford Probe

#### | PCVOKIT6

Colorvue Oxford Starter Kit with 1 UNC15 probe/PH6 handle and 6 Colorvue UNC15 tips

# PCV012PT

Refill Pack of Colorvue UNC15 Probe Tips



### COLORVUE® PERIOSCREEN® PROBES

Hu-Friedy's Colorvue PerioScreen probe provides a fast and easy-to-use method of screening periodontal pocket depth prior to definitive probing. A universally understood color-coding of green and red helps indicate the absence or presence of periodontal disease.



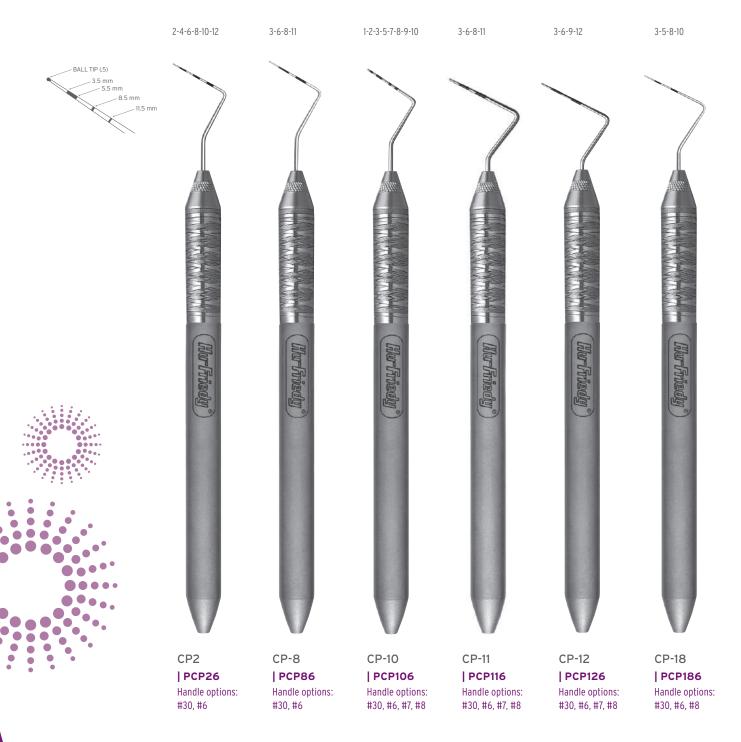
Colorvue PerioScreen features a metal handle that is not only more ergonomic, but can also be reused or recycled. Only disposing of the plastic working end offers a "greener" instrumentation solution than other plastic probing systems.

\*Colorvue PerioScreen tips sold separately.

# METAL PROBES

### QULIX<sup>™</sup> COLOR-CODED PROBES

Qulix™ probes are color-coded with accurate, smoothly finished black markings which will not chip, flake or fade–ensuring you get a long lasting instrument for the best value!



B8







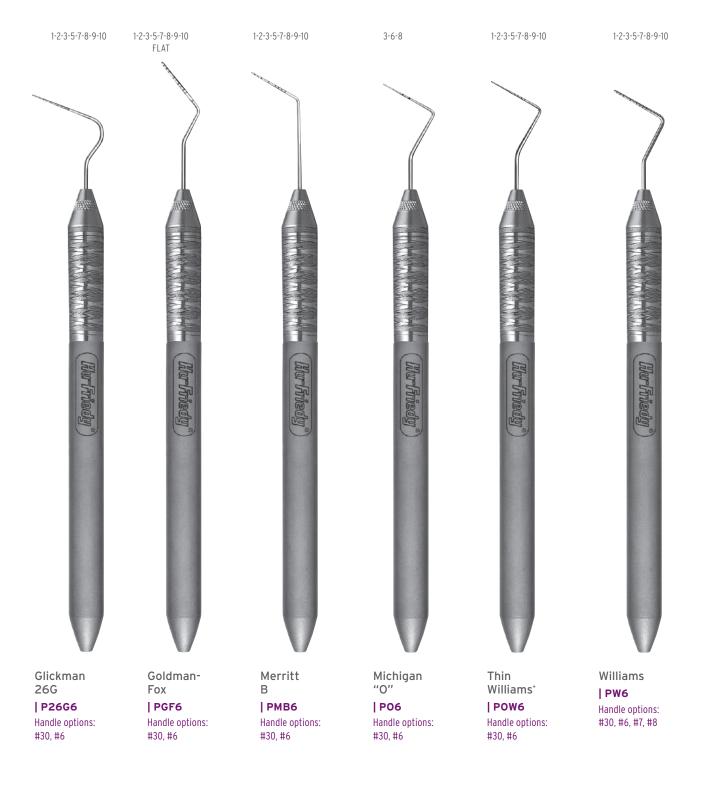
Hu-Friedy WHO style probes are perfect for successfully implementing PSR and CPITN periodontal screenings. Accurate color band from 3.5 mm to 5.5 mm and separate bands at 8.5 mm and 11.5 mm meets PSR criteria to assist in assessment of pockets.

\*Michigan"O" with Williams markings



# SINGLE-ENDED PROBES

Used to assess periodontal pocket depths, attachment levels, anatomy configurations and gingival bleeding



Goldman-Fox probes feature a flat working end for easier insertion on lingual or facial surfaces.



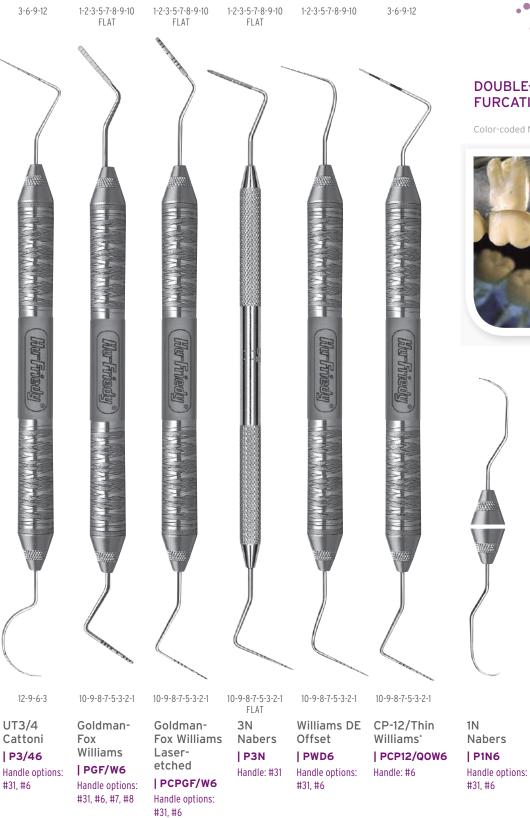


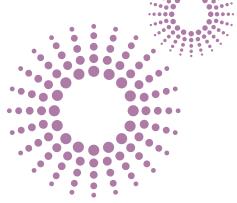
\*Michigan"O" with Williams markings

\*\*Hu-Friedy's WHO style Probe used with PSR and CPITN periodontal screening programs



#### DOUBLE-ENDED





#### DOUBLE-ENDED **FURCATION PROBES**

Color-coded Nabers probe in 1st molar furcation.



3-6-9-12



2N

Nabers

| P2N6

#31, #6

Q-2N Nabers Color-coded

Handle options: | PQ2N6 Handle options: #31, #6, #7, #8

# **EXPROS**



A double-ended instrument that combines two critical instruments required for every effective diagnostic set-up-with an explorer on one end and a probe on the other, an Expro is excellent for dental examinations and charting.

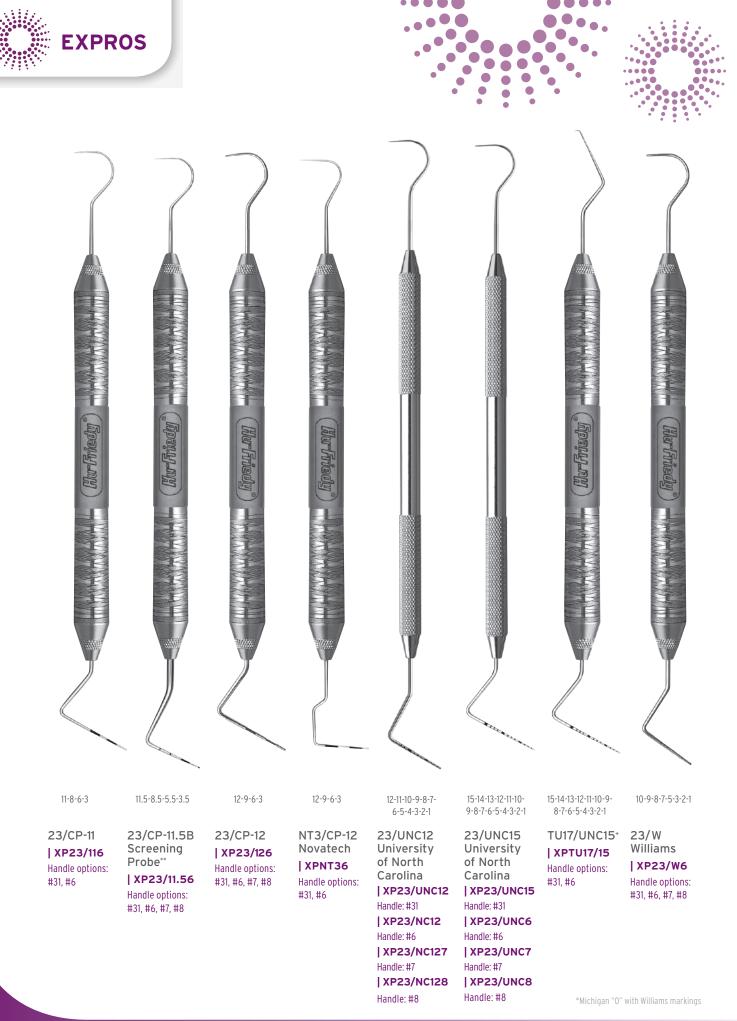


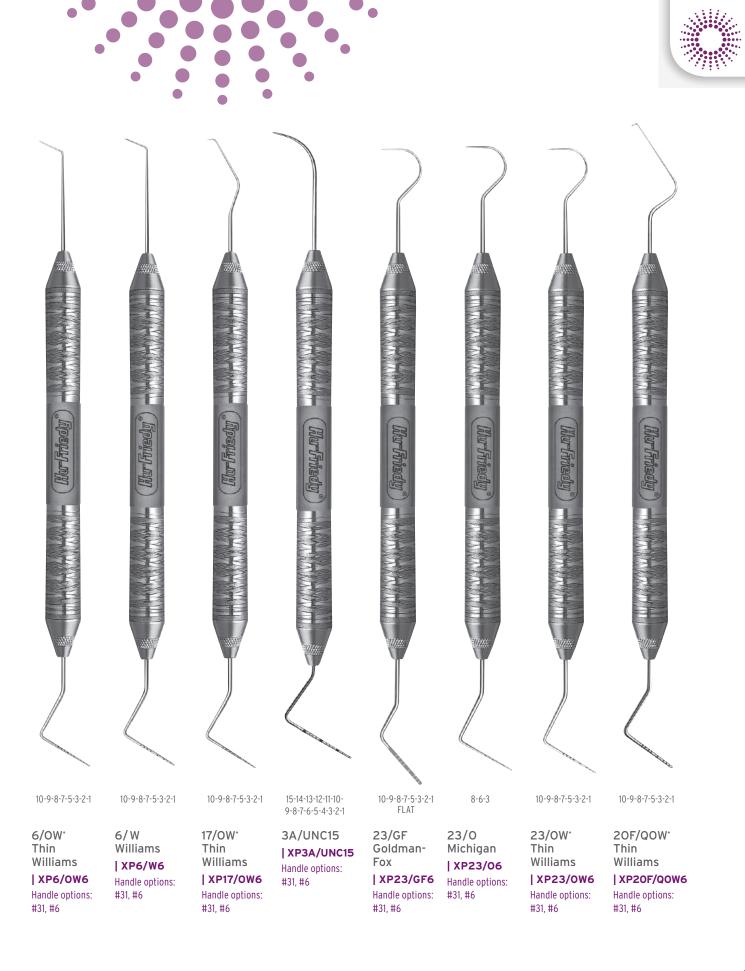
+Wilkins/Tufts University of North Carolina

\*Michigan "O" with Williams markings

 $\ast\ast$ Hu-Friedy's WHO style Probe used with PSR and CPITN periodontal

screening programs







# DRESSING PLIERS

Used to grasp or transfer materials in and out of the oral cavity, all dressing pliers are made of heavygauge, heat-treated stainless steel to prevent tip bending and misalignment.









Use of the DPU17 Utility Dressing Pliers for transporting contaminated/soiled objects; cotton gauze squares, rubber dam material, carbon burs, etc., at chairside or in the sterilization area can reduce the risk of cross-contamination.

DP317 Dressing Pliers feature non-serrated beaks making them ideal for the placement of antimicrobial chips.



# HIGH DEFINITION MIRRORS

Hu-Friedy's new High Definition Mirrors feature a proprietary coating that provides superior brilliance and color for increased visibility in all dental procedures. Also, with exceptional resistance to scratching, our HD mirrors are the clear choice for optimal patient treatment.



**EUROPEAN SIMPLE STEM** 

# CONE SOCKET



High Definition Mirrors are 38.5% brighter than rhodium and feature a 113% reflection factor.\*



### **EUROPEAN SIMPLE STEM**





Single-Sided #4\* 7/8" (22 mm) Diameter | M4C

Box of 12

#4 Double-Sided M4DC Box of 6



Single-Sided #5\* 15/16" (24 mm) Diameter | M5C Box of 12





Single-Sided #4 7/8" (22 mm) Diameter | MIR4 Single | MIR4/3 Box of 3 | MIR4/12 Box of 12



Single-Sided #5 15/16" (24 mm) Diameter I MIR5 Single | MIR5/3 Box of 3 | MIR5/12 Box of 12



CONE SOCKET MIRRORS

**RHODIUM MIRRORS** 

Cone Socket and European Simple Stem designs.

Rhodium-coated to resist scratching, Hu-Friedy's front surface mirrors provide sharp and distortion free images with a smooth finish for patient comfort. Available in both

> Double-Sided #4 7/8" (22 mm) Diameter | MIR4DS Single | MIR4DS/3 Box of 3 | MIR4DS/6 Box of 6



Double-Sided #5 1-5/16" (24 mm) Diameter I MIR5DS Single | MIR5DS/3 Box of 3 | MIR5DS/6 Box of 6





|M7H



The ergonomic and stream-lined design of the double-sided mirror allows for maximum patient comfort and efficient cleaning due to crevice-free construction.



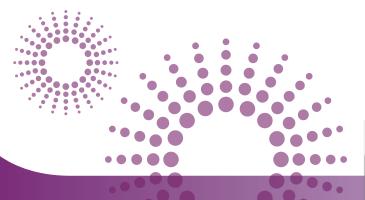


# CONE SOCKET MIRROR HANDLES

#### SIMPLE STEM MIRROR HANDLES







The blunt end of the mirror handle is ideal for testing sensitivity to percussion and assessing tooth mobility.