Implant Maintenance
TOTAL SOLUTION

Implacare™ & Colorvue®

Hu-Friedy®

Perfect Partners for Implant Maintenance

Your patient has invested in their oral health with dental implants. The tools both of you choose to support and maintain them are critical. Assessment is at the heart of sustained success—assessment of home care activities, tissue health, and osseous support. Implant maintenance is the cornerstone for implant sustainability. Implacare and Colorvue are the perfect partners to meet your maintenance needs.

IMPLACARE™

Tough on Deposits. Gentle on implant and prosthodontic surfaces.

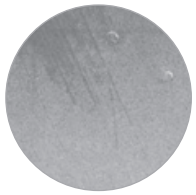
FACT: Resin instruments containing glass and graphite fillers, as well as traditional metal instruments, can alter or scratch implant abutment and restorative surfaces. Research has demonstrated the relationship between surface and peri-implant environmental alterations and the development of peri-implant mucositis and peri-implantitis.[1]

SOLUTION: Implacare, Hu-Friedy's Implant Maintenance Instrument system, allows you to achieve optimal implant maintenance results while preserving abutment and prosthesis surfaces.

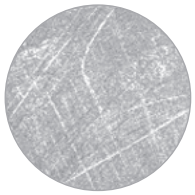
PROOF POSITIVE: A study published in Volume II, Number 1, 1996 of The International Journal of Oral and Maxillofacial Implants compared the effects of various implant scalers on titanium abutments.

The Result?

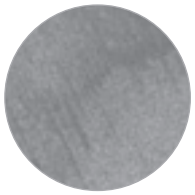
Scaling with Implacare preserved the smoothest implant surface.



High power magnification of a titanium abutment.



Abutment after 25 strokes with a plastic material that contains abrasives.



Abutment after 25 strokes with Implacare tip, made with PLASTEEL™.

Titanium abutment images are from the International Journal of Oral & Maxillofacial Implants study.

COLORVUE®

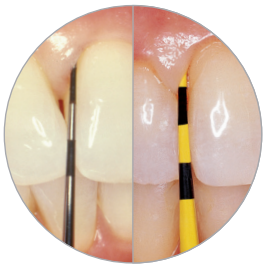
Visibility & Durability. Exceptional patient comfort.

FACT: Resin instruments containing glass and graphite fillers, as well as traditional metal instruments, can alter or scratch implant abutment and restorative surfaces. Research has demonstrated the relationship between surface and peri-implant environmental alterations and the development of peri-implant mucositis and peri-implantitis.[1]

SOLUTION: Colorvue allows you to achieve optimal implant angulation and readings while preserving abutment and prosthesis surfaces.

VISIBLE DIFFERENCE: Vivid yellow tip & black markings provide increased intraoral visibility for faster and more accurate assessments.

ADVANTAGES: The Colorvue probe ensures greater patient comfort and acceptability and is safe for use around implants.



The Visible Difference!

Compare the Colorvue probe to a standard metal probe. Colorvue's yellow tip with black markings provides superior contrast to the gingival tissue when measuring pocket depth.

Photos courtesy of Dr. James Pavlatos

Easier Assessments!

5mm of recession is easily assessed as a result of the excellent contrast between the Colorvue probe and exposed root surface. In addition, the Colorvue probe enhances visibility for the measurement of attachment loss.

[1] *Bollen CM, Papaioanno W, Van Eldere J, et al: The influence of abutment surface roughness on plaque accumulation and peri-implant mucositis, Clin Oral Implants Res 7:201-111, 1996.*

Implant Maintenance & Sustainability

A CLINICIAN'S SUPPORT GUIDE TO SUCCESS

Intraoral Assessment

In performing an intraoral assessment, you must take a multi-factorial approach. Examination data may include: prosthetic assessment, osseous health assessment, gingival assessments, mobility, probing, and an oral hygiene evaluation.

Photo courtesy of Denise Lirette, RDH BS.

Prosthetic:

- Is the prosthesis exhibiting occlusal balance?
- Is there adequate access for the clinician and patient to perform maintenance procedures?
- Are adjustments or repairs required of the screws or prostheses?

Gingival:

- How does the peri-implant tissue present? Gingival color, surface texture, contour, size, and shape should be assessed.
- An evaluation of gingival response, including bleeding, should be done at baseline and at subsequent appointments, especially if problems are suspected.
- The presence or absence of attached and keratinized tissue should be assessed.

Mobility:

- Is mobility present? If mobility is exhibited, often the prosthetic components are the root cause versus the implant itself. However, a failing implant could exhibit mobility.
- Mobility would be assessed as one would with natural dentition, using a two-handle approach.

Probing:

- Is probing indicated for your patient? Research supports the use of gentle, yet thorough probing with implants, while being careful to not interrupt the biological seal.
- Use of non-metal assessment instruments, such as Colorvue® probes is advantageous to reduce alterations to the abutment environment.

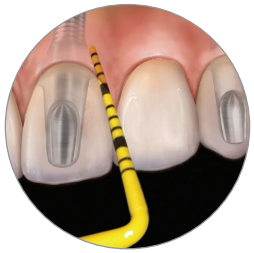


Image courtesy of Montage Media.

Radiographic Assessment

When indicated to assess the implant/osseous relationship, vertical bitewing, periapical, and panoramic radiographs are useful in assessing bone architecture and radiolucencies.

Photo courtesy of Denise Lirette, RDH BS.

Debridement

Complete deposit removal should be performed on all dentition—natural and implants. Non-metal instruments have been proven to produce the least amount of surface alteration. Based on the patient's needs, selective polishing may be executed. Non-abrasive pastes, such as tin oxide and toothpaste, are recommended when polishing implant abutment surfaces is indicated. Maintenance schedules should be based on the patient's needs and level of risk for disease.

Ailing or Failing?

Ailing implants refer to those that exhibit bone loss with pocketing. This pocketing is historically stable upon assessment at maintenance appointments, and does not progress.

Failing implants refer to those that exhibit bone loss with unstable pocketing. This condition is associated with continuing changes in bone architecture, purulence, and bleeding on probing.

Implacare scalers and Colorvue probes are safe to use during the dental implant maintenance visit because they will provide the smoothest implant surfaces. Research supports the use of non-metal instrument choices for the care of dental implants. Hu-Friedy is committed to providing safe and efficacious products for the long-term health of all your patients.

References:

Excerpts from white paper on implant maintenance. Rethman M. Hu-Friedy Mfg. Co., LLC. September 2010.

Sison SG. Implant Maintenance and the Dental Hygienist. Access Special Supplement. May/June 2003: 1-13.

Suzuki Jon B. Maintenance of dental implants: Implant quality of health scale. Contemporary Implant Dentistry. 3rd ed. St. Louis, MO: Elsevier Health Science; 2007:1073-1085.

Implant innovation in your hands.

IMPLACARE™ SCALERS

Secure & Dependable
Implacare tips, designed with PLASTEEL™, are easily secured into the sterilizable Satin Steel handle using dressing pliers. The Implacare™ handle is designed for a lifetime of use, and accepts all replaceable Implacare and Colorvue tips.

Ergonomic Handle
The Satin Steel® handle is lightweight and ergonomic for optimal balance and control with ideal knurling for a confident grasp.

Durability
Implacare tips, designed with PLASTEEL, contain no damaging fillers. These tips maintain optimal rigidity for removing deposits without altering abutment surfaces or leaving foreign residue post-scaling.

Implacare Tips

204S Sickle Scaler | Columbia 4R/4L Curette | H6/H7 Scaler

Total solutions for your patients.

XPTU17/PH6* PCV11

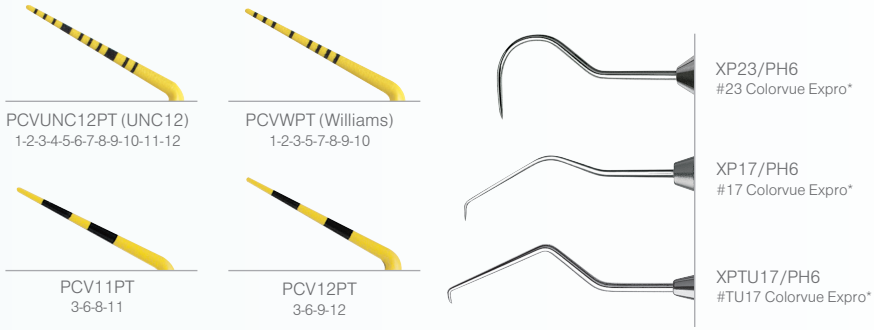
COLORVUE® PROBES

Reliable Clinical Outcomes
Colorvue probes feature vivid yellow tips with easy to read black markings to provide increased intraoral visibility for easier and more accurate assessments.

Ergonomic
The flexible, rounded tip ensures greater patient comfort and acceptability. Colorvue also features a Satin Steel handle for optimal balance and control.

Convenience
Colorvue tips are reusable and autoclavable. Twist-on design allows for easy replacement when tips are worn. Colorvue is available in 4 best-selling tip patterns and 3 expro designs to suit clinical preferences.

Tip Designs & Expro Designs



PCVUNC12PT (UNC12)
1-2-3-4-5-6-7-8-9-10-11-12

PCVWPT (Williams)
1-2-3-5-7-8-9-10

PCV11PT
3-6-8-11

PCV12PT
3-6-9-12

XP23/PH6
#23 Colorvue Expro*

XP17/PH6
#17 Colorvue Expro*

XPTU17/PH6
#TU17 Colorvue Expro*

Colorvue tips sold separately

IMPLACARE PART CODES

Implacare from Hu-Friedy is available in the following configurations:

IMPLACARA6	Assorted* Tips Kit & Satin Steel® Handle (12pr.)
IMPA	Assorted* Tips Refill Package (12pr.)
IMPLACAR16	4R/4L Tips Kit & Satin Steel Handle (10pr.)
IC4R/4L	4R/4L Tips Refill Package (10pr.)
IMPLACAR26	204S Tips Kit & Satin Steel Handle (10pr.)
I204S	204S Tips Refill Package (10pr.)
IMPLACAR36	H6/7 Tips Kit & Satin Steel Handle (10pr.)
IH6/7	H6/7 Tips Refill Package (10pr.)
IMPHDL6	Implacare Handle, Satin Steel

Implacare was developed in cooperation with Roland Meffert, D.D.S.
*Assorted tips include 4R/4L, 204S, and H6/7 tip designs.

COLORVUE PART CODES

Colorvue from Hu-Friedy is available in the following configurations:

PCV12KIT12	#12 (3-6-9-12) Probe, 12 tips & 2 Handles
PCV11KIT12	#11 (3-6-8-11) Probe, 12 tips & 2 Handles
PCVNCKIT12	UNC12 Probe, 12 tips & 2 Handles
PCV12KIT6	#12 (3-6-9-12) Probe, 7 tips & 1 Handle
PCV11KIT16	#11 (3-6-8-11) Probe 7 tips & 1 Handle
PCVNCKIT6	UNC12 Probe, 7 tips & 1 Handle
PCVWKIT6	Williams Probe, 7 tips & 1 Handle
PCV12PT	#12 (3-6-9-12) Tips Replacement Package, 12 tips
PCV11PT	#11 (3-6-8-11) Tips Replacement Package, 12 tips
PCVWPT	Williams Tips Replacement Package, 12 tips
PCVUNC12PT	UNC Tips Replacement Package, 12 tips
PH6	Colorvue Probe Satin Steel Handle
XP23/PH6	#23 Colorvue Expro Handle*
XPTU17/PH6	#TU17 Colorvue Expro Handle*
XP17/PH6	#17 Colorvue Expro Handle*

*Colorvue tips sold separately

IMPLANT MAINTENANCE CARE STARTER KIT

Try the entire suite of implant scalers and probes with this convenient starter kit.

IMPCKIT	Starter Kit featuring Colorvue & Implacare

SUGGESTIONS FOR YOUR PATIENT'S TOTAL CARE NEEDS

MH6	#6 Cone Socket Mirror Handle, Satin Steel
MIR5DS/3	#5 Mouth Mirror, Double-Sided, Three Pack
PQ2N6	Q-2N Nabers Color Coded Probe, Satin Steel
XP23/126	#23/CP-12 Expro, Satin Steel
EXD11/126	11/12 Old Dominion University Explorer, Satin Steel
SN137M7	137 Mini-Five® Curette/ H5 Hygienist Sickle Scaler
SCNEVI39	Nevi 3 Posterior Scaler, EverEdge® Technology
SBH5/69	Barnhart 5/6 Universal Curette, EverEdge Technology
SG11/129	Gracey 11/12 Curette, EverEdge Technology
SG13/149	Gracey 13/14 Curette, EverEdge Technology

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