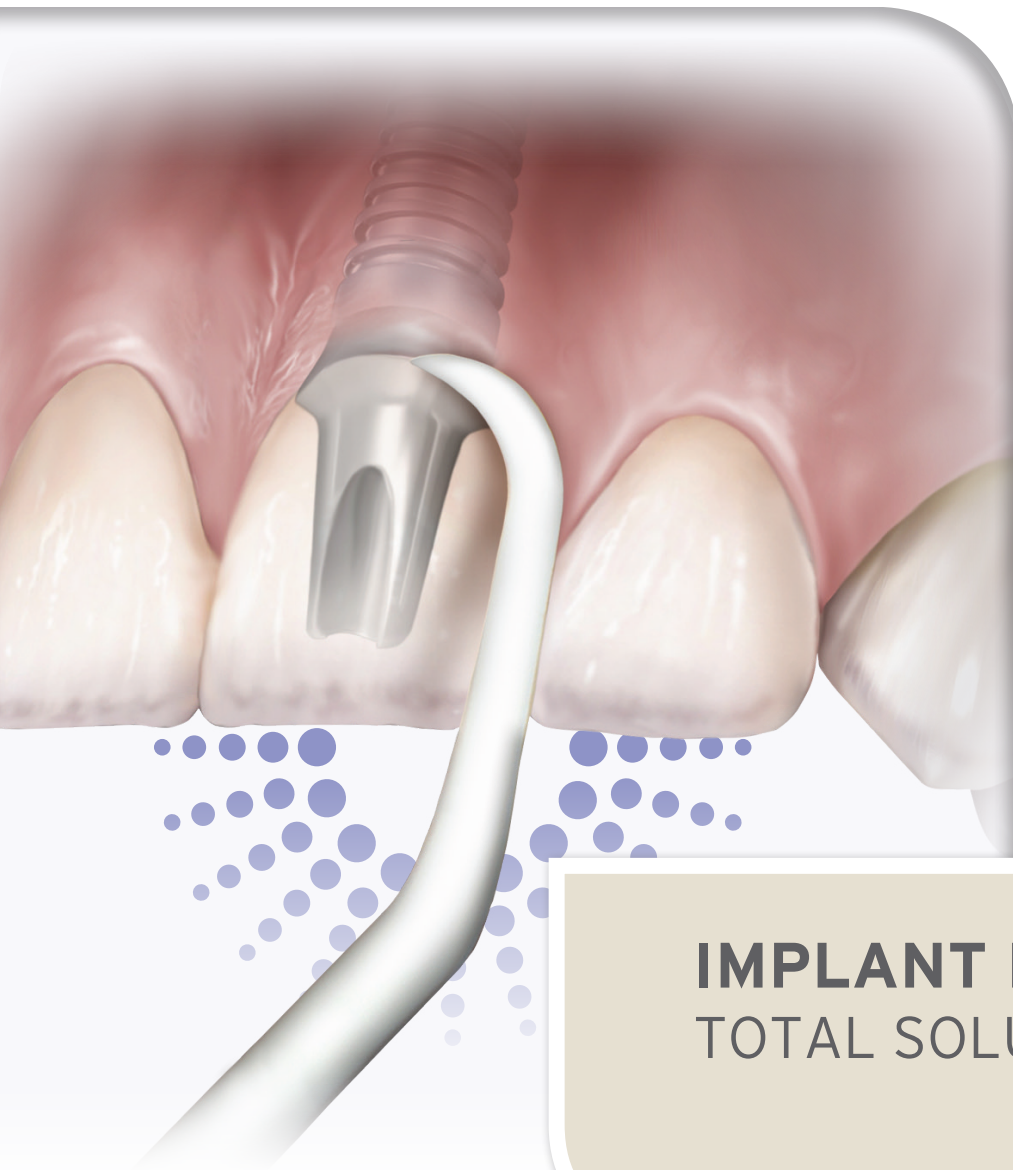




IMPLANT MAINTENANCE TOTAL SOLUTIONS

IMPLACARE® II & COLORVUE® PROBES

How the best perform



IMPLACARE® II

Tough on deposits, gentle on implant and prosthodontic surfaces.

FACT

Research has demonstrated the relationship between peri-implant surface alterations and the development of peri-implant mucositis and peri-implantitis.¹

CHALLENGE

Clinicians must be able to effectively clean implants with minimal alteration of abutment surfaces because altered surfaces can be a source for plaque accumulation, which can lead to peri-implant mucositis and peri-implantitis.

SOLUTION

Implacare II scalars, Hu-Friedy's latest development in implant maintenance, provide thinner working ends and new designs that allow you to better adapt to and effectively scale implants while causing the least amount of alteration to implant abutment surfaces.²

Scaling with Implacare II caused the **least alteration** to the abutment surface

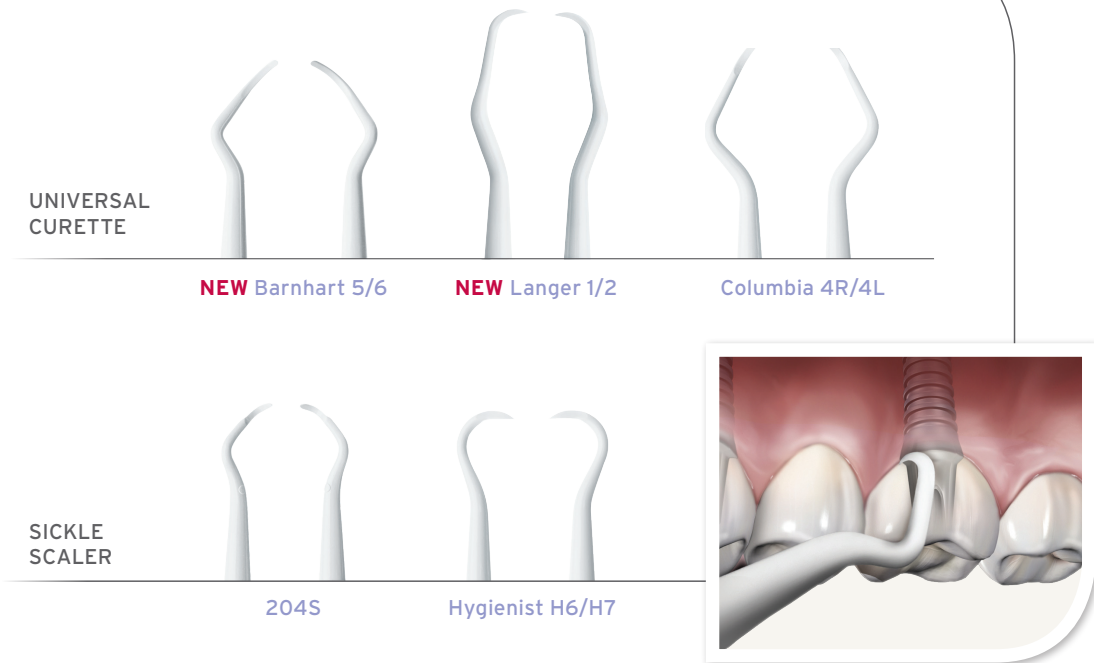


Titanium abutment images are from the International Journal of Oral & Maxillofacial Implants study. Hallmon WW, Waldrop TC, Meffert RM, Wade BW. INT J ORAL MAXILLOFAC IMPLANTS 1996;11:96-100.

POINTS OF PERFORMANCE

- **Made of PLASTEEL™:** A high grade, unfilled resin that causes the least amount of alteration to implant abutment surfaces²
- **20% thinner tip design:** Allows for improved access to implant abutment surfaces and allows for more effective maintenance and care of implants
- **Two NEW universal curette designs:** The Barnhart 5/6 and Langer 1/2 join the Columbia 4R/4L, 204S, and H6/H7 to provide a well-rounded set of options so you can select the instrument best suited for each patient's needs

IMPLACARE II TIP DESIGNS



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.
2 Data on file.

COLORVUE® PROBES

FACT

Probing depth is a clinical assessment parameter used to evaluate dental implants. An increase in probing depth could be a sign of an implant complication.³

CHALLENGE

Clinicians have challenged the idea of probing the implant sulcus based on varying scientific evidence regarding potential damage to the fragile attachment or implant surface.⁴

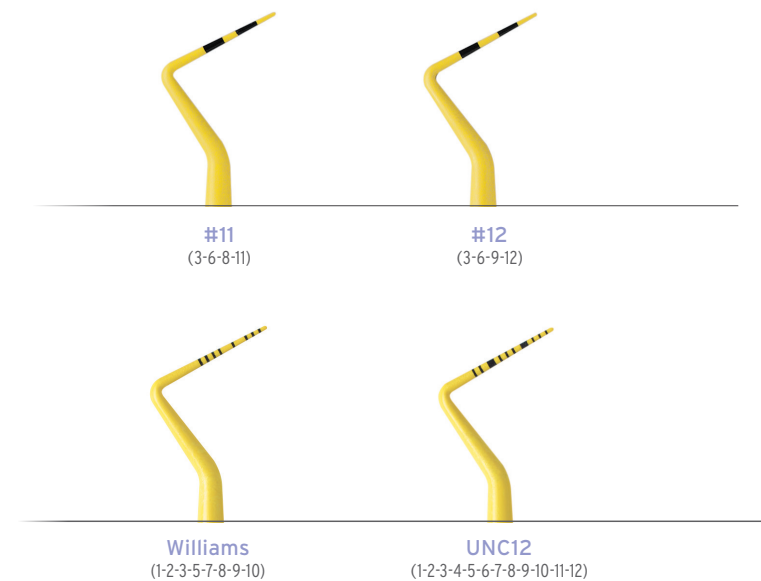
SOLUTION

According to research, charting the attachment level in the implant permucosal area aids the dental professional in assessing and monitoring these regions. Minor gingival changes are easy to observe with a periodontal probe, like Hu-Friedy's Colorvue Probe. These highly visible probes are made of resin and are free of glass or graphite fillers, which eliminates the potential of damaging the implant's surface. What's more, Colorvue Probes feature a flexible, rounded tip to ensure greater patient comfort and acceptability.

POINTS OF PERFORMANCE

- **Vivid yellow tip and black markings provide** increased intraoral visibility for faster and more accurate assessments
- **Flexible, rounded tip** ensures greater patient comfort and acceptability³
- **Large diameter, ergonomic handle** can be reused or recycled

COLORVUE TIP DESIGNS



³ Mombelli, A, Muhle T, Bragger U, Lang NP, Burgin WB 1997 Comparison of periodontal and peri-implant probing by depth-force pattern analysis. Clin Oral Impl Res 8:448-454.

⁴ Gerber JA, Tan WC, Balmer TE, Salvi GE, Lang, NP Bleeding on probing and pocket depth pressure in relation to probing pressure and mucosal health around implants. Clin. Oral Impl. Res. 20, 2009;75-78.

IMPLANT MAINTENANCE & SUSTAINABILITY

A CLINICIAN'S SUPPORT GUIDE TO SUCCESS

INTRAORAL ASSESSMENT

Patients have invested in their oral health with dental implants. The maintenance and support of their investment is critical, and implant assessment is the cornerstone of sustained success. In performing an intraoral implant assessment, clinicians must take a multi-factorial approach.

PROSTHETIC

- Is the prosthesis in adequate occlusal function?
- 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.

PROBING

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

RADIOGRAPHIC ASSESSMENT

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

DEBRIDEMENT

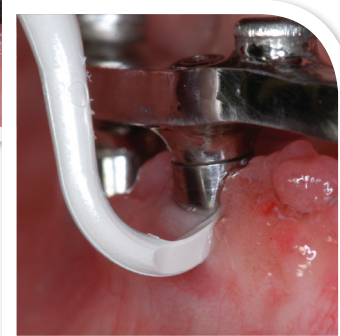
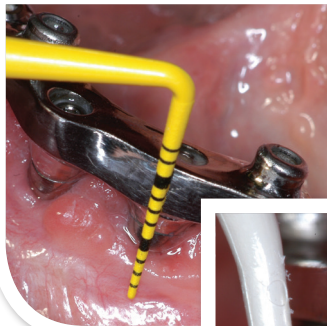
Perform complete biofilm removal, as well as removal of any accretions and excess cement on all dentition– natural and implants. Non-metal instruments have been proven to produce the least amount of surface alteration.

Based on the patient's needs, selective polishing may be executed with non-abrasive pastes, such as tin oxide and toothpaste. Maintenance schedules also 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 stable pocketing found upon assessment at maintenance appointments.

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.



Hu-Friedy is committed to providing safe and efficacious products for the long-term health of your patients. ImplanCare® II scalers and Colorvue® Probes are safe to use during the dental implant maintenance visit because they will provide the least alteration to implant abutment surfaces.

References:
Excerpts from unpublished white paper on implant maintenance. Rethman M. Jan 2009.
Sison SG. Implant Maintenance and the Dental Hygienist. Access Special Supplement. May/June 2003; 1-13.
Suzuki Jon B. et al. Maintenance of dental implants: Implant quality of health scale. Contemporary Implant Dentistry. 3rd ed. St. Louis, MO: Elsevier Health Science; 2007:1073-1085.
Photo courtesy of Denise Lirette, RDH BS.

IMPLANT MAINTENANCE PART CODES

IMPLACARE® II PART CODES

IMPLLG1/26	Langer 1/2 Kit (Handle & 12 pairs)
IMPLLG1/2	Langer 1/2 Tips Refill Package (12 pairs)
IMPLBH5/66	Barnhart 5/6 Kit (Handle & 12 Pairs)
IMPLBH5/6	Barnhart 5/6 Tips Refill Package (12 pairs)
IMPL4R/4L6	Columbia 4R/4L Kit (Handle & 12 pairs)
IMPL4R/4L	Columbia 4R/4L Tips Refill Package (12 pairs)
IMPLH6/76	H6/H7 Kit (Handle & 12 pairs)
IMPLH6/7	H6/H7 Tips Refill Package (12 pairs)
IMPL204S6	204S Kit (Handle & 12 pairs)
IMPL204S	204S Tips Refill Package (12 pairs)
IMPLINTRO6	Implacare II Intro Kit (Includes all 5 tip designs)
IMPLSORT6	Implacare II Assorted Tips Kit* (12 pairs)
IMPLSORT	Implacare II Assorted Tips Refill Package* (12 pairs)

IMPLANT MAINTENANCE CARE STARTER KIT

IMPKITII	Starter Kit featuring Colorvue & Implacare	
	Implacare II	Colorvue
	1 Implacare scaler handle	1 Colorvue probe handle
	1 set of 204S scaler tips	1 set of PCV11 tips (3-6-8-11)
	1 set of H6/H7 scaler tips	1 set of PCV12 tips (3-6-9-12)
	1 set of Columbia 4R/4L tips	1 set of Williams tips (1-2-3-5-7-8-9-10)
	1 set of Langer 1/2 tips	1 set of UNC12 tips (1-2-3-4-5-6-7-8-9-10-11-12)
	1 set of Barnhart 5/6 tips	

COLORVUE® PART CODES

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
PCV11KIT6	#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**
XPI7/PH6	#17 Colorvue Expro Handle**

For more information about
Hu-Friedy's Total Solutions visit

HU-FRIEDY.COM

PERIODONTAL



RESTORATIVE



ORTHODONTIC



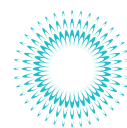
INSTRUMENT MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC SCALING



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*Assorted tips include 4R/4L, 204S and H6/7 tip designs. **Colorvue tips sold separately. HF-220/0213

