Colorvue™ Biotype Probe

By Dr. Giulio Rasperini & Dr. Tiziano Testori

FACT

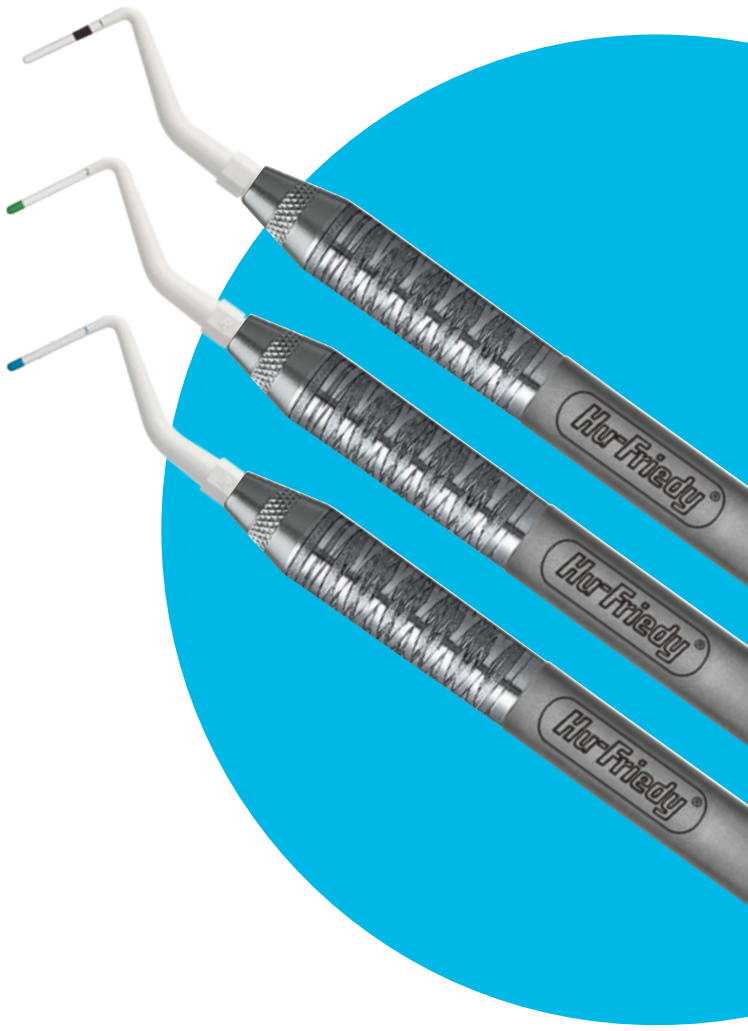
Biotype-based periodontal therapy is growing in awareness amongst clinicians as focus grows around maintaining the integrity and conservation of the patient's tissue.[1-3] This therapy provides greater patient comfort and promotes optimal oral health.[4-5]

CHALLENGE

Until now, non-invasive clinical instruments specifically designed to objectively evaluate the gingival biotype have not existed.

SOLUTION

HuFriedyGroup now offers a reliable, high quality solution to gingival biotype evaluation. The Colorvue™ Biotype Probe system makes it easy and painless to quickly classify your patients' biotype as thin, medium or thick, thus aiding you in your selection of the proper treatment protocol.



POINTS OF PERFORMANCE

- Colorvue™ Biotype Probe tips are designed for up to 30 uses[6]
- Colorvue™ Biotype Probes fit in the ergonomic Satin Steel handle by HuFriedyGroup, that can be reused or recycled
- The resin tips are safe and gentle to use on all patients
- Each colored tip is also numbered to aid in differentiation between colors

COLORVIEW™ BIOTYPE PROBES	
Starter Kit with 3 handles and 12 tips (4 green, 4 blue, 4 white)	PBTPKIT12
12 blue probe tips	PBTPB
12 green probe tips	PBTPG
12 white probe tips	PBTPW

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Instructions for Use

The Colorvue™ Biotype Probe System features three different colors: White, Green and Blue

Using the **white** probe first, insert it in the gingival sulcus with < 30g of pressure. If it is visible, meaning you can see the color through the gingival tissue, the biotype is thin.

If the white is not visible, use the **green** probe in the same manner. If the color is visible, it is a medium biotype.

If the green isn't seen through the gingival tissue, use the blue probe. If the **blue** is the only color visible through the gingival tissue, the biotype is thick. If no color, even the blue, is visible, the biotype will be very thick.

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Dr. Tiziano Testori received his medical and dental degrees from the University of Milan. He currently serves as the Head of the Implant Dentistry and Oral Rehabilitation in the Department of Biomedical, Surgical and Dental Science IRCCS Galeazzi Institute University of Milan. He is also an associate clinical professor at University of Milan's School of Dentistry, and has been a visiting professor at New York University. Dr. Testori has authored over 200 scientific articles, and is a member of the Editorial Boards of The International Journal of Maxillofacial Implants (IJOMI), the European Journal of Oral Implantology (EJOI), and the International Journal of Periodontics and Restorative Dentistry (IJPRD).

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Dr. Giulio Rasperini received his degree in dentistry and specialized in Orthodontics. He is an active member of the Italian Society of Periodontology, the European Academy of Esthetic Dentistry, and is an ITI fellow. He serves on the Editorial Boards for several publications, including the International Journal of Periodontics and Restorative Dentistry and the Journal of Implant and Advanced Clinical Dentistry. Dr. Rasperini has written several publications focused on Periodontology and Implantology, and has won awards for his research—most recently, the Earl Robinson Periodontal Regeneration Award from the American Academy of Periodontology. He is a professor in Milan, Italy and Michigan, United States, and maintains a private practice specializing in periodontics and implant therapy.

For more information, visit Hu-Friedy.com

1) Seibert JL, Lindhe J. Esthetics and periodontal therapy. In: Lindhe J, ed. Textbook of Clinical Periodontology. 2nd ed. Copenhangen, Denmark: Munksgaard; 1989:477-514. 2) Claffey N, Shanley D. Relationship of gingival thickness and bleeding to loss of probing attachment in shallow sites following nonsurgical periodontal therapy. J Clin Periodontol 1986;13:654-657; 3) Hwang D, Wang HL. Flap thickness as a predictor of root coverage: A systematic review. J Periodontol 2006; 77:1625-1634; 4) John C. Kois, DMD, MSD: Predictable single-tooth peri-implant esthetics: five diagnostic keys. Compendium. 2004:25 (11):585. 5) Jia-Hui Fu, Chu-Yuan Yeh, Hsun-Liang Chan, Nikolaos Tatarakis, Daylene J.M. Leong, and Hom-Lay Wang. Tissue Biotype and Its Relation to the Underlying Bone Morphology. J Periodontol • April 2010; 6) Colorvue™ Probes are multi-use disposable products. Markings will wear with normal use.

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