

2025

PERIODONTAL FOUNDATIONS
SURGICAL MASTERCLASS
ADVANCED TECHNIQUES

PROF. GIULIO RASPERINI

PIACENZA, ITALY | WWW.IPERIO.ORG | INFO@IPERIO.ORG



#### 1 / HIGH LEVEL SPEAKERS

Internationally well-known dentists and researchers in different areas of periodontology such as our leader prof. Giulio Rasperini and all the team has been brought together to give you a high level of educational experience.

- more info about speakers on pages 28-29

#### 2 / HANDS-ON & LIVE SURGERY

Each course includes theoretical and practical parts

"Tell me and I will forget, Show me and I will remember"

#### 3 / INDIVIDUAL APPROACH

We accept a low number of participants, so each student will receive maximum attention in order to achieve the highest development of his manual skills and knowledge.

#### 4 / THE VENUE

Courses take place in the iPerio educational center, the practical part and live demonstration - in the dental office - Studio Rasperini - Piacenza, Italy.

Contact us if you will have any questions about accommodation, reservations, additional expenses, flights and transfer for the dates of the courses.

-more info about the hotels that we recommend to our participants on page 30

# WHY IPERIO

iPerio was born to support research and education in the field of Periodontology.

Modern periodontology is about working step by step, moving consistently from infection control to regeneration and mucogingival surgery where needed, being minimally invasive on each step, giving time for tissue to recover in order to achieve maximally esthetical and stable results.

It is not about a technique or regenerative material, nor about making fast decisions on tooth prognosis and it is definitely not only about mucogingival procedures.

Modern periodontology is a personalized medical discipline that puts the patient in the center of treatment process.

## THE PROGRAM IS DIVIDED IN 3 LEVELS

Participants can start from any level, according to the clinical experience and knowledge

LEVEL 1

### **PERIO FOUNDATIONS**

February 07 - 08, 2025 For hygienists and periodontists

LEVEL 2

### **SURGICAL MASTERCLASS**

June/July 30 - 04, 2025

For oral surgeons, periodontists and implantologists

LEVEL 3

## **ADVANCED TECHNIQUES**

November 20 - 22, 2025

For oral surgeons, periodontists and implantologists

# LEVEL 1 PERIO FOUNDATIONS

07-08 February 2025

Via XX Settembre 119, Piacenza – Italy



PERIODONTAL
COURSE FOR
DENTISTS AND
DENTAL HYGIENISTS



## UNDERSTANDING THE DISEASE IS A KEY OF SUCCESS IN ITS TREATMENT

How to eliminate periodontal pockets without recessions

How to achieve a tooth stability

What do we need to know about occlusal factors in periodontology

Do we really need to think about the bone around teeth

What do we know about interdental attachment

How to work with the **new classification** of periodontal disease

When should we use antibiotics

Minimally invasive **instruments and approaches**, why do we need them

When is the right time and need for surgery

Why understanding the **phenotype** is the key for **minimally invasive treatment** 

Motivation, supportive therapy

How to achieve long-term results

How to treat periodontal disease without relapse

**Non - surgical periodontal treatment** is much more complicated then just Scalling and Root Planning



## **NON - SURGICAL PERIO**

09:00—11:00	Etiology, pathogenesis, stages and new classification of Periodontal Disease Phenotype. Personalized medicine		
11:00—11:30	Coffe break		
11:30—13:00	Diagnostic in periodontology; Full data collection		
13:00—14:00	Lunch		
14:00—15:30	Exercises on the new classification of Periodontal diseas Periodontal charting, rx periodontal status.		
15:30—16:30	Effective protocols in non-surgical periodontal treatment.  One Stage Full Mouth Disinfection.		
16:30—17:00	Coffe break		
17:00—19:00	Hands-on training 1: SRP on anterior teeth		



## LIVE FDM DEMONSTRATION

**09:00—11:00** Live demonstration of non-surgical periodontal treatment

on a patient. Clinical case discussion.

**11:00—11:30** Coffe break

**11:30—13:00 Hands-on training 2:** scaling root planing on posterior teeth













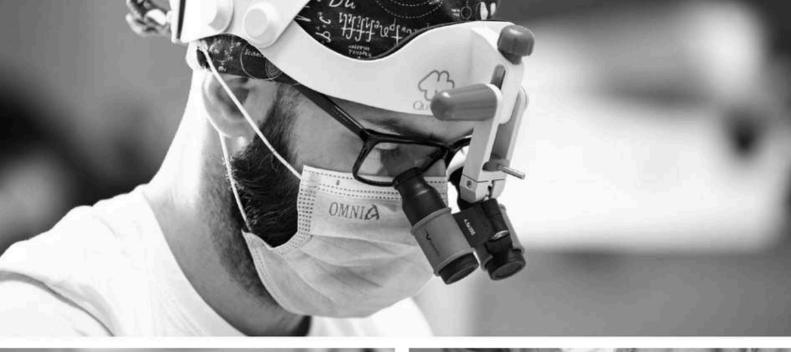


















# LEVEL 2 MASTERCLASS

30-04 July 2024

Via XX Settembre 119, Piacenza – Italy

PERIO FOUNDATIONS

PERIODONTAL REGENERATION

MUCO/ GINGIVAL

RESECTIVE THERAPY

MULTIDISCIPLINARY APPROACH



#### Masterclass is literally a Modern Periodontology from A to Z

It is an English version of Annual Course, where Italian participants have 6 modules from January to October. That is why these 5 days are so intense full of **scientific based theory and practice**.

Partecipants have the possibility to train their microsurgical skills with operative microscopes, and the 4th day starts with live surgery, where surgical techniques discussed before can be shown on patients.

The evening program includes **cooking masterclass** after day 1 and **gala dinner** on the 4th day.

The last day of masterclass is about multidisciplinary collaboration, touching such significant topics as **endo-perio**, **ortho-perio and implants** from the periodontal point of view.

These 5 days would change completely the way of treatment planning, that is why we recommend it for all the dental team that works in your office.

The periodontist alone would not easily do it without the support of colleagues.

Periodontology above all is a team work



**09:00—11:00** Classification of Periodontal Disease, Diagnostic data,

Perio-charting, Radiologic examination

**11:00—11:30** Coffe break

11:30—13:00 Personalized medicine - the 5 P concept.

Phenotype as a main factor in treatment planning

**13:00—14:00** Lunch

**14:00—15:30** Non-surgical periodontal therapy.

How to prepare a patient for the surgical phase: timing, maintenance

**15:30—16:00** Coffe break

16:00—17:30 Exercises on the new classification of Periodontal

Disease.

20:00—22:30 Cooking Masterclass & Dinner

## PREVENTIVE DENTISTRY

Straumann® Emdogain® and Labrida BioClean™

A strong team to master regeneration and maintenance.



#### **CLEAN**

Labrida BioClean™ is a medical device designed for effective cleaning of osseointegrated dental implants and/or teeth with pocket depths  $\geq 4$ mm). Removal of plaque-forming bacteria from the infected dental implant/tooth surface is the first step in biofilm management.

#### **REGENERATE**

Straumann® Emdogain® FL consists of an unique gel containing enamel matrix derivative. This mixture of natural proteins forms a matrix that stimulates certain cells involved in the healing process of soft and tissues. Adding Straumann® Emdogain® or Straumann® Emdogain® FL to cleaned tooth or implant surfaces can improve the clinical outcome of the procedure.







**09:00—10:30** Classification of **infrabony defects**.

Biology of periodontal regeneration

**10:30—11:00** Coffe break

**11:00—13:00 Biomaterials:** future prospective in periodontal regeneration

**13:00—14:00** Lunch

**14:00—16:30** The **evolution of regenerative surgical techniques** from extended flaps and membranes to grow-factors and microsurgical approaches, indications, surgical instruments and suturing techniques of:

- Papilla preservation techniques
- Surgical technique for use of **Emdogain**, other...
- Minimally invasive surgical techniques (surgical procedures -Harrel & Rees, MIST, Modified MIST)
- Soft tissue wall technique & CT Wall techniques
- Single flap approach

16:30—19:00 Hands-on training on the models





**09:00—10:30** Classification of **gingival recessions.** Phenotype of the tissue

and different techniques of periodontal plastic surgery

**10:30—11:00** Coffe break

11:00—13:00 Coronally-Advanced Flap for single and multiple recessions;

Double Papilla Technique Laterally Positiones Flap

Flap design, indications, surgical instruments, suturing techniques.

**13:00—14:00** Lunch

14:00—15:30 Tunneling technique VS VISTA

CTG harvesting techniques:

Microsurgery

**15:30—16:00** Coffe break

16:00—19:00 Hands-on training on the models and

with operative microscopes

## MAGNA





#### THE POWER OF ZOOM



In terms of optics, the Magna's apochromatic design provi des the ultimate color correction for three wavelengths and features a zoom mechanism,

provi ding a wide range of magnifications. All optics feature our MaxLite coatings, promising reflection-free and highly durable optics with maximum light through-put.

Practitioners with all degrees of experience will appreciate the Magna's zoom system, which features a push-in detent lever that will allow users repeatable and easily identifiable magnification stops. This provides a quick change over from continuous zoom to an 8 stop setting.

An eff ortless articulation system was the impetus for the ABA brake system. Conveniently located release buttons are situated on both the left side and the right side on the ergonomic handle of the microscope, making the system highly intuitive. Holding down either of the release buttons allows the microscope to move with ease, regardless of the accessory load. When the button is released, the microscope immediately holds its position.



09:00—13:00 Live surgery

**13:00—14:00** Lunch

14:00—17:00 Crown lengthening procedure.

Indications - Perio /restorative/aesthetic. Planning- APF vs gingivectomy. Flap design - partial vs full - thickness.

Instruments - burs vs ultrasonic tips. Suturing techniques.

Passive eruption, gummy smile.

**Hands-on training** 

**17:00—17:30** Coffe break

**17:30—19:00** Treatment options for **furcational** 

periodontal defects.

Regeneration vs premolarisation.

Anatomical analysis and clinical indications

for root resection.

**20:00—22:00** Gala dinner



**09:00—11:00** Implant Therapy from periodontal point of view.

Timing of implant therapy for patients with periodontal disease. Soft tissue managment and Bone Regeneration.

Hybrid implants.

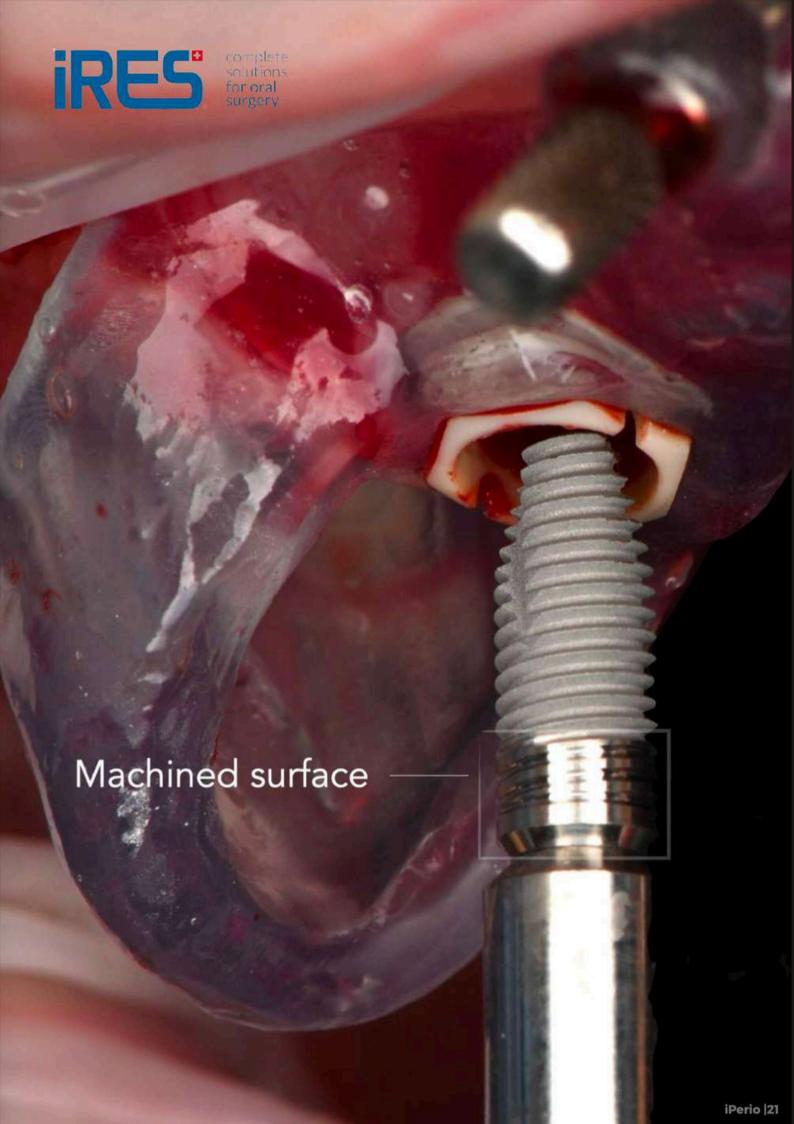
**11:00—11:30** Coffe break

11:30—13:00 Otho-Perio; Endo-Perio.

Treatment solutions in complicated cases.

**13:00—14:00** Lunch

**14:00—16:30** Clinical case discussion and conclusion. Learning assessment

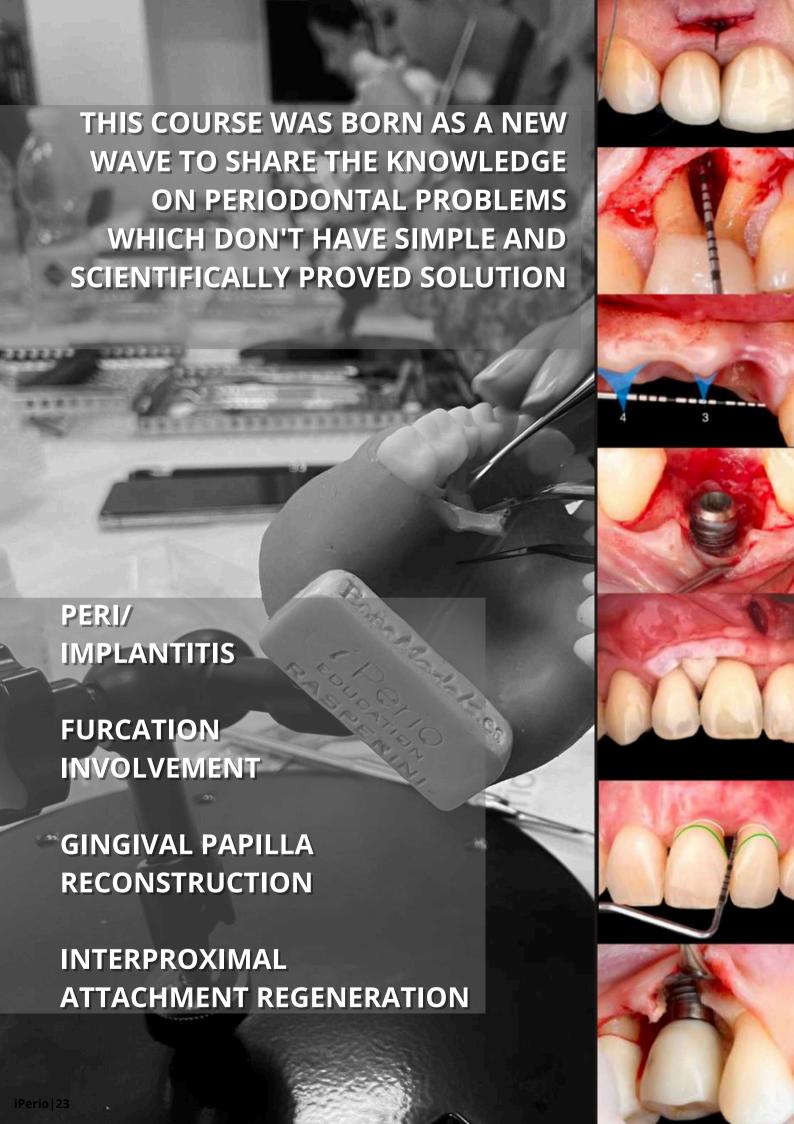


# LEVEL 3 ADVANCED TECHNIQUES

20-22 November 2025

Via XX Settembre 119, Piacenza – Italy

SOMETHING MORE THAN EVERDAY PERIODONTOLOGY





**09:00—10:30** Interproximal attachment regeneration.

**10:30—11:00** Coffe break

**11:00—13:00** Decision making for the treatment of interdental attachment loss. Protocols, timing, biomaterials. Soft tissue and bone regeneration.

13:00—14:00 Lunch

14:00—16:00 RT3 treatment options on upper and lower jaw. 3D tunnelling technique.

**16:00—16:30** Coffe break

16:30—19:00 Hands-on training



LIVE SURGERY

09:00—13:00 Live surgery

**13:00—14:00** Lunch

14:00—18:00 Hands-on training

**18:00—19:00** Clinical case discussion and conclusion.



## FURCATIONS / PERIIMPLANTITIS

**09:00—10:30** Classification of **Furcation defects**.

Clinical and radiologic examination

Regeneration, premolarisation, root resection.

**10:30—11:00** Coffe break

**11:00—13:00** Diagnostic, classification and prevention of **perimplantitis**.

Implant treatment from periodontal point of view.

**13:00—14:00** Lunch

**14:00—16:00** Soft tissue and bone regeneration vs implantoplasty.

Biomaterials. Suturing techniques



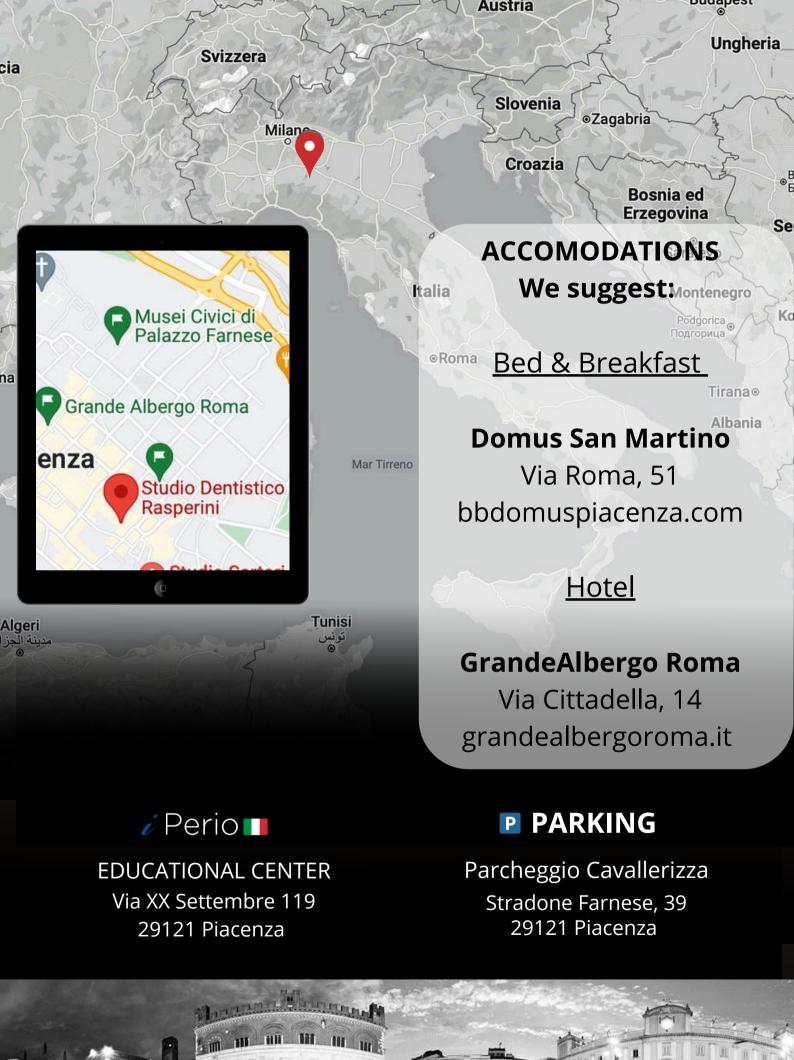








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## **HOW TO SUBSCRIBE?**

Fill in the registration form

www.iperio.org

education@iperio.org

## **Registration Fee**

	Level 1 <b>FOUNDATIONS</b>	Level 2 <b>MASTERCLASS</b>	Level 3 <b>Advanced</b>		
Early registration	€ 1200	€ 4500	€ 3500		
Regular registration	For the team if 3 or more participants € 900 for hygienist	€ 5000 after March 31,2025	€ 3800 after May 31,2025		
		More options			
	Level 1 Level 2	Level 2 Level 3	Level 1 Level 2 Level 3		
Early registration	€ 5.500	€ 7.300	€ 9.000		
Regular registration	€ 6.000 after Nov 31,2024	€ 8.300 after March 31,2025	€ 10.000 after Dec 31,2024		

For UE resident, Italian vat 22% is not included.

## **HOW TO SUBSCRIBE?**

Fill in the registration form



www.iperio.org



education@iperio.org

## **Registration Fee**

#### What is included:

- Theoretical and practical program;
- Surgical kits Hu Friedy (page 31-34) disposable material and operating microscopes (17-18) during the hands-on;
- iPerio gadget;
- The certificate of participation;
- Coffe breaks and evening entertaining program as indicated in the schedule;
- Bonemodels specially designed by Prof. Rasperini for the pratical part (page 15)



## **HU-FRIEDY KEY OPINION LEADER**

PROF. GIULIO RASPERINI PERIODONTAL SURGERY SET + TUNNELLING SET

#### Prof. Giulio Rasperini

Prof. Giulio Rasperini received his degree in dentistry and specialised 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 specialising in periodontics and implant therapy.

www.iperio.org\*





The evolution of the surgical techniques in Periodontology in the last years leads as consequence, to an evolution of the surgical instruments. The introduction of Ultrasonic or Piezo tips for osseo-resective procedure, loops and operative microscope redesign the surgical armamentarium. This Kit has been thought for all the most recent periodontal procedures.

- PROF. GIULIO RASPERINI

#### PERIODONTAL SURGERY SET

#### CHOOSE THE COLOR. Just add the color coding number to the last part of the partcode (replace "\_" with the number) 0 = Red 1 = Grey 2 = White 3 = Orange 4 = Purple 5 = Yellow 6 = Lavander 7 = Black 8 = Blue 9 = Green

11 = Ocean Blue

#### IMEDIN18\_S IMS Infinity Cassette DIN, 18 Instruments. With accessory area and clips for hinged

instruments.



#### **HU-FRIEDY IMS INSTRUMENT MANAGEMENT SYSTEM**

By standardising your instruments with IMS, additional time and revenue is generated while extending the useful life of your Hu-Friedy instruments. Dental professionals state that by implementing IMS, they save 5 to 10 minutes\* per procedure allowing the staff to spend more time on value-added activities.

In addition, safer transportation of soiled instruments reduces risk of injury and exposure to blood borne pathogens.

\* When compared to single instrument decontamination, based on market survey results.



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#### PERIODONTAL SURGERY SET



#### MIR5DSHDE

High Definition CS Mirror #5 double-sided, European Stem, 1pc/pack

#### MHE6

Mirror Handle hdl #6 European Thread

#### **DP17**

Tweezers #17



Expro North Carolina #23 hdl #6 15-14-13....3-2-1

#### **PCORTLINI**

Probe Cortellini hdl #30 15-....0,5



#### **COLORVUE BIOTYPE PROBES**

- · Colorvue Biotype Probe tips are designed for up to 30 uses
- · Colorvue Biotype Probes fit in Hu-Friedy's ergonomic, Satin Steel handle that can be reused or recycled · Each colored tip is also numbered to aid in differentiation between colors
- · The resin tips are safe and gentle to use on all patients



#### PBTPKIT12

Biotype Probe Starter Kit (3 handles + 12 tips)



#### PQ2N6

Birfurcation Probe Nabers #2N hdl #6 Qulix 3-6-9-12



#### 10-130-05E

Scalpel Handle #5E Europ.



#### SHDPV

Scalpel Handle #5E Europ.



#### **TPSLCOSM**

Tissue Pliers Micro Cooley hdl #SinusLine straight modified 18 cm

#### SP20SLEM

Suture Pliers Micro hdl #SinusLine 18 cm

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#### PP5590SIM

Periosteal Simion hdl #6

#### P24GSIC6

Periosteal #24 Sicilia #6 long hdl #6

#### **PH26M**

Periosteal micro surgery #2MBH hdl #6

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WHAT WILL THE NEWEST, MOST ADVANCED, SHARPEST AND LONGEST-LASTING SCALER ON THE MARKET DO FOR YOU? HELP YOU PERFORM BETTER

THAN EVER\* ...



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REVOLUTIONARY TESTING SYSTEM



**NEW FINELY-HONED FINISH** 



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\* Products tested: Hu-Friedy EverEdge 2.0 H7, American Eagle XF H6-7, FOT HIS-7, IM. IM/EN HIS-7, and GM Maritzell HiS-7, Nor-Triedy cooperated with CATRA, an independent specialized blade laboratory, to conduct this testing for more information, conduct David Rest. Nor-Triedy Mrg. Co., LLC, 3232 N. Rockwell St, Chirago, IL, 69638.







Curette Gracey #7/8 hdl #9 MF oral/buccal, green



Curette Gracey #11/12 hdl #9 MF mesial, orange

#### SAS13/1498E2

Curette Gracey #13/14 hdl #9 blue MF distal



Curette Goldman-Fox #4 hdl #6 universal

#### EXC31W

Excavator Endo #31W hdl #41









### C36/376

Back Action Bone Chisel #36/37 hdl #6



#### SPNHDPVN

Swiss Perio Microsurgical Needle Holder

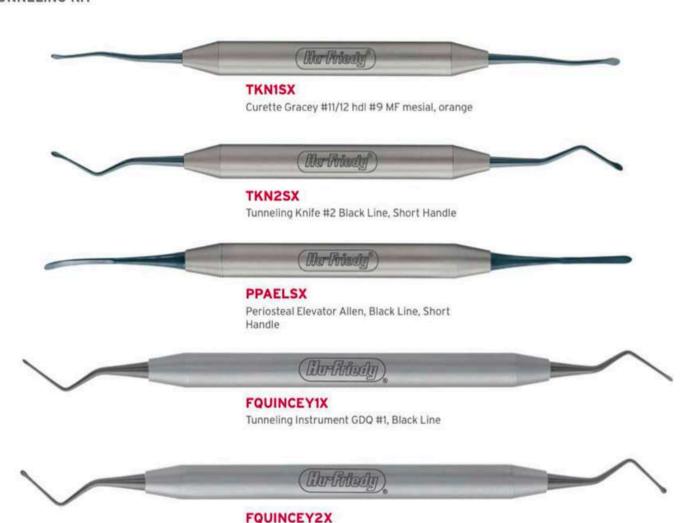


#### SCORT

Scissors Cortellini straight 12 cm

#### PROF. GIULIO RASPERINI

TUNNELING KIT



Tunneling Instrument GDQ #2, Black Line

#### FEATURES AND BENEFITS OF THE BLACK LINE:

- · Performance engineered coating for a harder, smoother surface for optimal edge retention and enhanced lubricity
- · Distinct black finish for enriched contrast and visual aculty at the surgical site and underlying tissue
- · Reduced light reflection afforded by a matte finished handle and black working ends
- · Unique, smooth, large diameter lightweight handle for maximum comfort, reduced hand fatigue and increased control
- · Handcrafted with Immunity Steel® for optimal strength and corrosion resistance



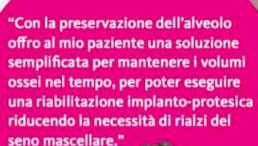


Manufacturer: Hu-Friedy Mfg. Co., LLC | 3232 N. Rockwell Street | Chicago, IL 60618 | USA Customer Care Department: Hu-Friedy Mfg. Co., LLC. Free Call +800 HUFRIEDY (00800 48 37 43 39) | Free Fax 00800 48 37 43 40 E-Mail: info@hu-friedy.eu | Website: Hu-Friedy.eu





## La combinazione ideale per mantenere i volumi nei siti posteriori



G. Rasperini



Non tutti i biomateriali sono uguali, scegli l'originale.

## I vantaggi

- > Geistlich Bio-Oss Collagen® compensa la perdita ossea orizzontale e verticale, preservando la struttura ossea crestale
- > Guarigione ottimale con Geistlich Mucograft Seal®: buona integrazione tissutale e corrispondenza cromatica
- Riduzione del tempo alla poltrona, minor invasività e morbilità per il paziente





Approfondimenti e casi clinici su www.regenerationfocus.it

















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