

HU-FRIEDY  
PROGRAMS



## NOVATECH™ INSTRUMENTS

DEVELOPED WITH RONALD GOLDSTEIN, D.D.S.  
A HU-FRIEDY KEY OPINION LEADER

How the best perform





## NOVATECH – RESTORATIVE INSTRUMENT INNOVATIONS



Ronald Goldstein, DDS

Dr. Ronald Goldstein has long been considered the 'architect' of modern esthetic dentistry and wrote the first comprehensive textbook Esthetics in Dentistry in 1976 (third edition due out in 2013). His pioneering efforts to make dentists aware of their patients' need for more attractive smiles led to his first published consumer book, Change Your Smile. Now in its 4th edition, it has been widely received by both consumers and dental professionals alike, and subsequently published in ten languages worldwide.

Dr. Goldstein is currently Clinical Professor of Oral Rehabilitation at the Georgia Health Sciences University School of Dentistry, Augusta, Georgia, Adjunct Clinical Professor of Prosthodontics at Boston University's Henry M. Goldman School of Dental Medicine, and Adjunct Professor of Restorative Dentistry at The University of Texas Health Science Center at San Antonio, Texas. Dr. Goldstein has presented continuing education courses at more than twenty universities and lectured at over 600 dental meetings worldwide.

Dr. Ronald Goldstein has impacted the dental industry with the creation of the Novatech instrument series. The goal of Novatech instruments is to provide a line of instruments that help dentists quickly, accurately and efficiently perform common restorative procedures.

These instruments are intended to make restorative procedures more efficient by combining two traditionally single-ended instruments into one, double-ended instrument.

Novatech instruments include: Probes, Expros, Cement Loaders, Cement Placers and Cement Removers.

The Novatech periodontal probes can measure pocket depth very accurately due to their ergonomic design. The number following "PCPNT" refers to the millimeter markings that determine pocket depth. The probes can also provide a quick measurement of the tooth length and/or width.

### POINTS OF PERFORMANCE

The unique angulation of Novatech probes:

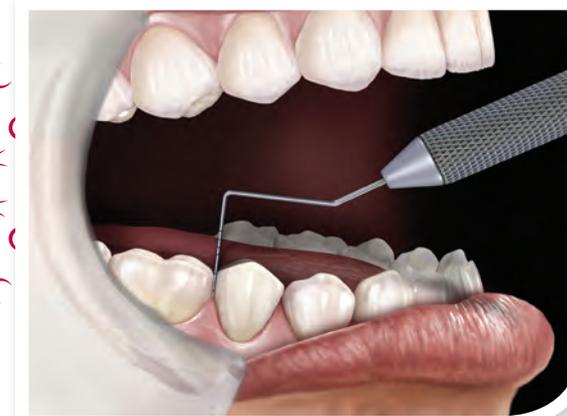
- Allow for easier access to parallel measurements of the pocket
- Increase patient comfort since the patient's jaw can be more relaxed

## PROBES

UNIQUE PROBE ANGLATION



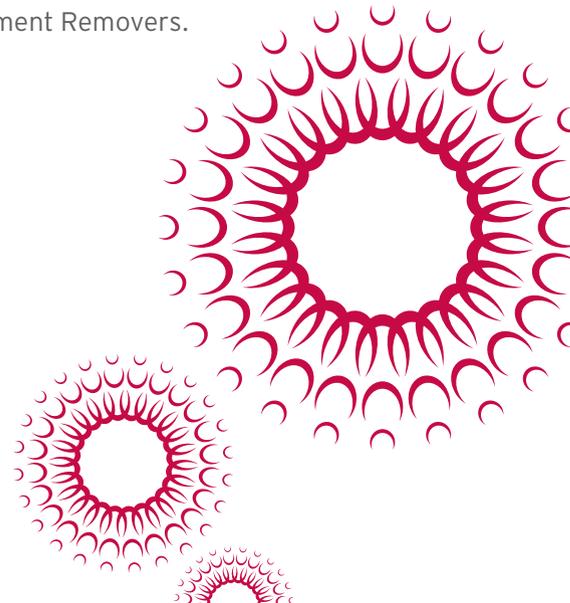
PCPNT11.5B



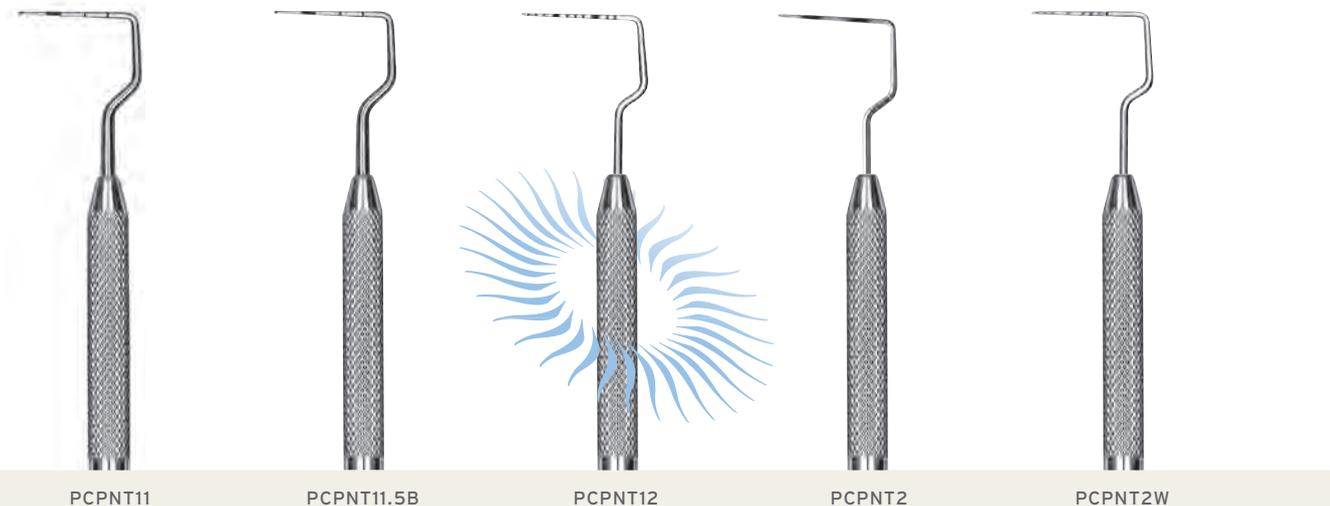
CONVENTIONAL PROBE



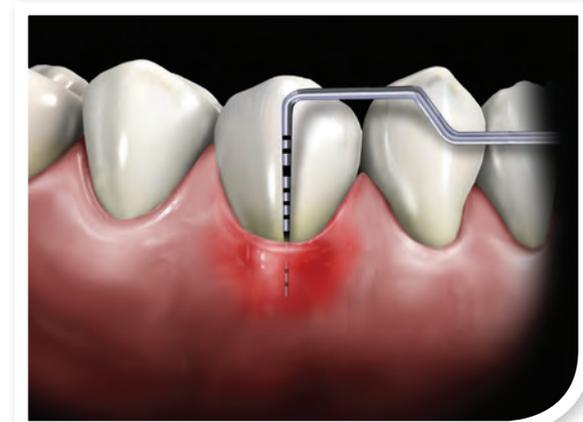
NOVATECH PROBE



# PROBES



- CC #11 SE NOVATECH PROBE** | PCPNT11  
Measurements (mm): 3-6-8-11
- CC #11.5 NOVATECH SCREENING PROBE** | PCPNT11.5B  
Measurements (mm): 3.5-5.5-8.5-11.5
- CC #12 SE NOVATECH PROBE** | PCPNT12  
Measurements (mm): 1-12
- CC #2 SE NOVATECH PROBE** | PCPNT2  
Measurements (mm): 3-6-9-12
- #2 NOVATECH PROBE** | PCPNT2W  
Measurements (mm): 1-2-3-5-7-8-9-10



MEASURING POCKET DEPTH WITH THE PCPNT12

## #3 NOVATECH EXPRO

| XPNT3

The Novatech Expro is one of the most valuable instruments on a basic set-up tray. It allows clinicians to quickly assess the depth of a periodontal liaison while simultaneously evaluating the margins of a particular restoration.

Combining a probe and explorer into one double-ended instrument makes it possible to diagnose and measure throughout the dental procedure, from tooth preparation, temporization, try-in and seating. The probe can also accurately predict ideal thickness of ceramic restorations through small openings in a see-through matrix made from wax-up of the proposed final crowns.

### POINTS OF PERFORMANCE

- The sharp tip of the explorer permits easy access in evaluating the tooth without applying pressure.
- The markings on the probe allow for both easy to see and easy to read incremental measurements.



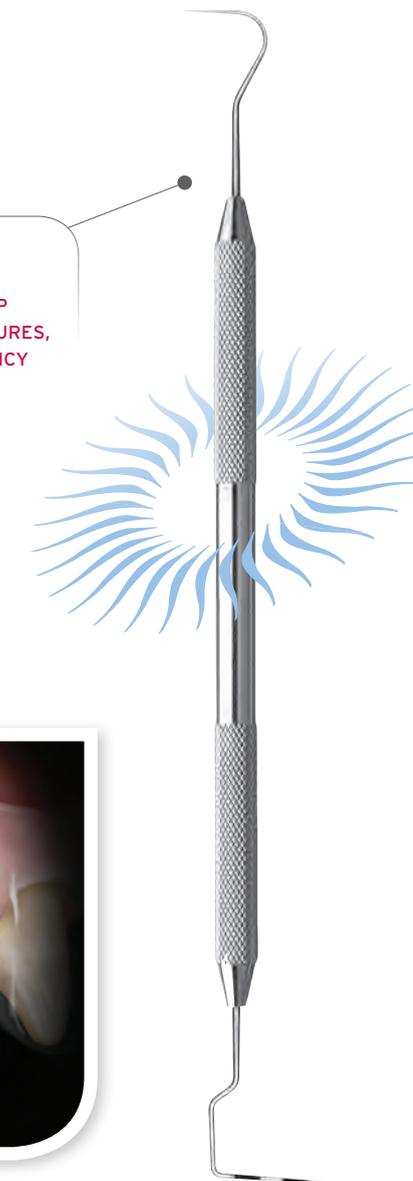
EXPLORER END OF XPNT3



PROBE END OF XPNT3

# EXPROS

THE DOUBLE-ENDED INSTRUMENT DESIGN AIDS IN STEP-BY-STEP TREATMENT PROCEDURES, INCREASING EFFICIENCY



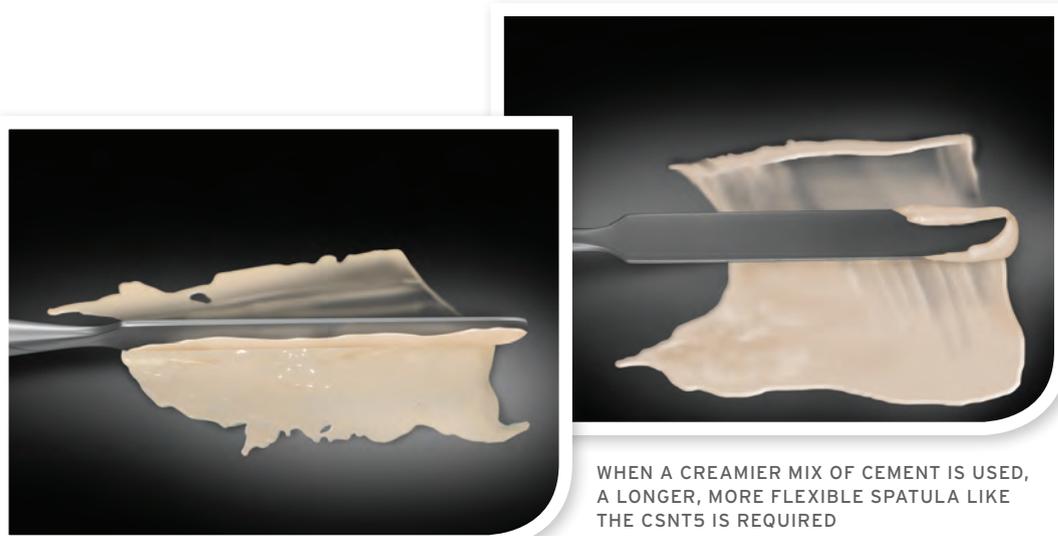
XPNT3

# CEMENT LOADERS

These ergonomically designed instruments allow for comprehensive use. Every second counts—when mixing cement, being quick and efficient is key.

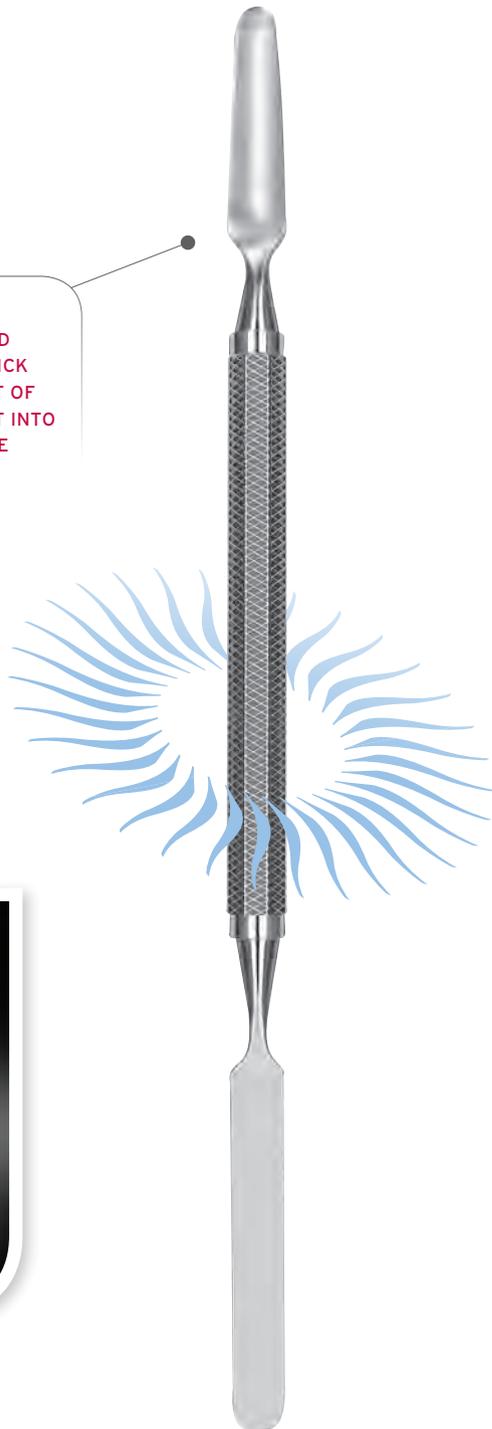
## #5 NOVATECH DE LONG & LOADING | CSNT5

This instrument is a combination of a cement mixer and a loading instrument. It is particularly helpful when a large amount of cement is mixed and immediately loaded in multiple abutments in a rapid manner.



WHEN A CREAMIER MIX OF CEMENT IS USED, A LONGER, MORE FLEXIBLE SPATULA LIKE THE CSNT5 IS REQUIRED

THE CUPPED SHAPE OF THIS LOADING END MAKES IT EASY TO PICK UP A LARGE AMOUNT OF CEMENT AND LOAD IT INTO EACH CROWN BEFORE STIFFENING OCCURS



CSNT5

These cement loaders are specifically made for mixing and quickly loading the temporary or final cement, with the spatula for mixing on one end and the loading paddle on the other.

## #6 NOVATECH DE LONG & LOADING | CSNT6

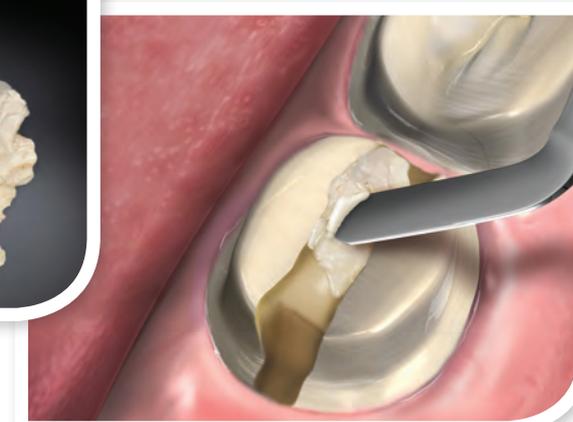
The CSNT6 has a longer, more flexible spatula end for when a creamier cement mix is required.

## #7 NOVATECH DE SHORT & LOADING | CSNT7

The CSNT7 has a shorter, firm spatula end for stiffer mixtures.

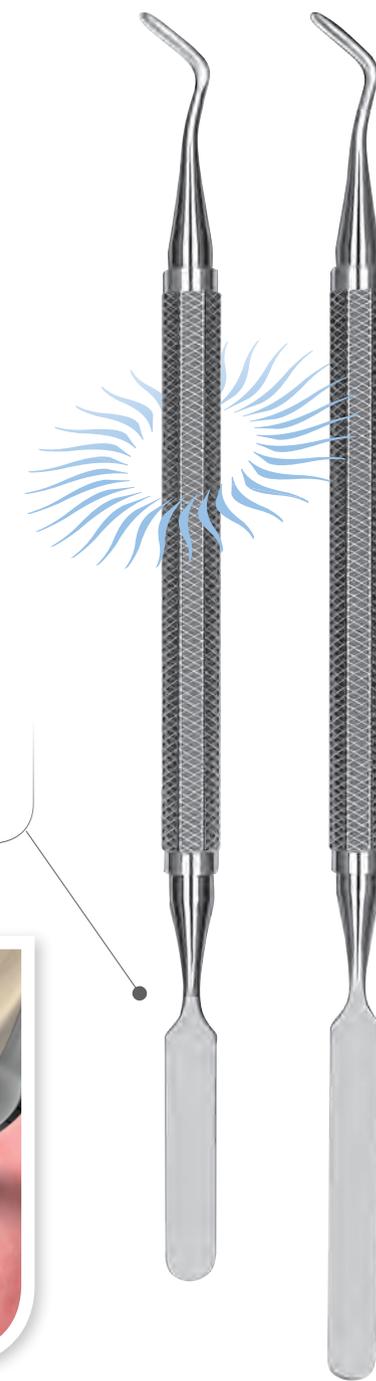


THE CSNT6 LOADING END MAKES IT EFFICIENT TO LOAD TEMPORARY, OR FINAL CEMENTS INTO THE PREPARED TOOTH OR RESTORATION



THE BLADE END OF THE CSNT6 LIFTS AND LOADS PREVIOUSLY MIXED MATERIAL

THE SHORT, STIFF BLADE END IS ABLE TO MIX THICKER MATERIALS, SUCH AS ZINC PHOSPHATE



CSNT7

CSNT6



1.

## CSNT7 CEMENT LOADING PROCESS

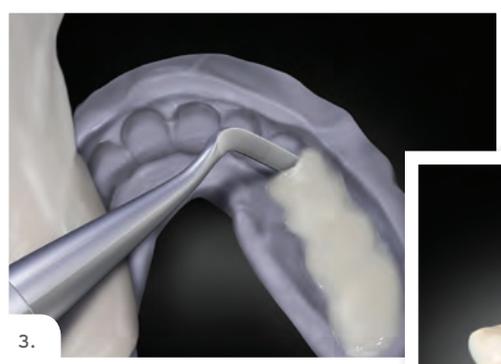
1. The stiffer, shorter CSNT7 spatula is used to mix temporary acrylics
2. Here, the spatula end helps to place the acrylic into a siltex matrix to make the temporary crowns
3. Now, the blade end allows the clinician to shape and keep the material in place before inserting into the tooth preparations



2.

## TEMPORARY CEMENT LOADING PROCESS

4. The blade end of the CSNT7 quickly lifts the cement to the temporary crowns
5. The cement is both loaded and placed into each crown as quickly as possible



3.



4.



5.



These instruments are designed to mix dental materials which require extra force, such as temporary cements. Some cements, such as zinc oxide and eugenol, require extra strength to adequately blend the material.

### #8 NOVATECH CEMENT, LONG | CSNT8

The CSNT8 has a long paddle which is flexible for more viscous materials.

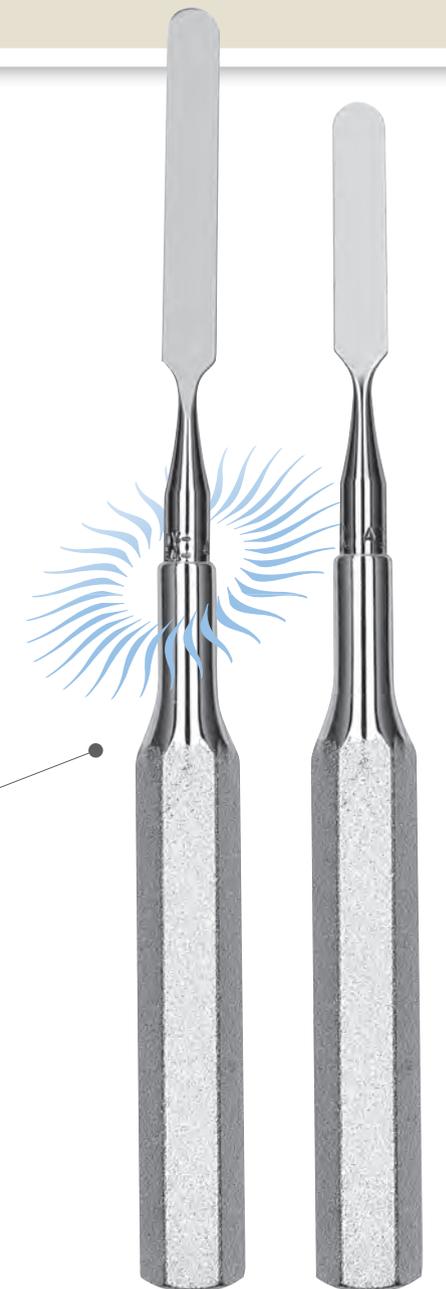
### #9 NOVATECH CEMENT, SHORT | CSNT9

The CSNT9 has a shorter paddle and is useful when a stiffer mix is required.



GATHERING MATERIAL WITH THE CSNT9

## CEMENT LOADERS



CSNT8

CSNT9

THIS ERGONOMIC HANDLE DESIGN HELPS WHEN EXTRA FORCE IS REQUIRED TO MIX LARGE AMOUNTS OF CEMENT RAPIDLY

## CEMENT PLACER

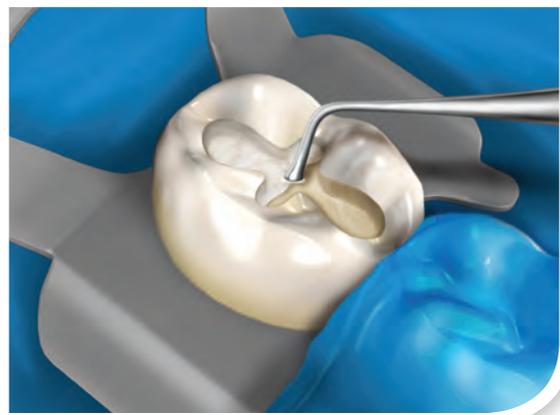
### #11 NOVATECH CEMENT PLACER

| PINT11

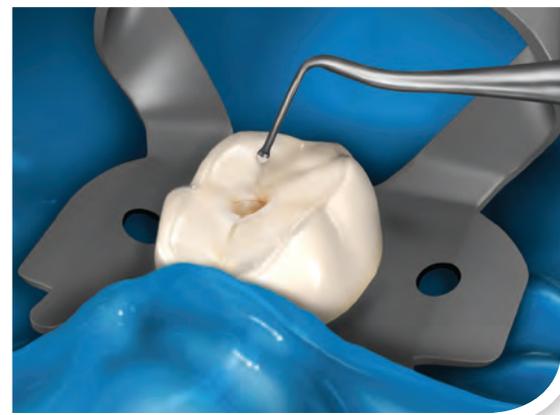
This instrument is designed with both small and large placing ends in order to increase efficiency when applying various amounts of base material (such as resin modified glass ionomer).

The small working end is used to place tiny amounts of material in small areas, like pits or fissures.

The larger working end can apply and place a larger amount of base material along the pulpal floor.

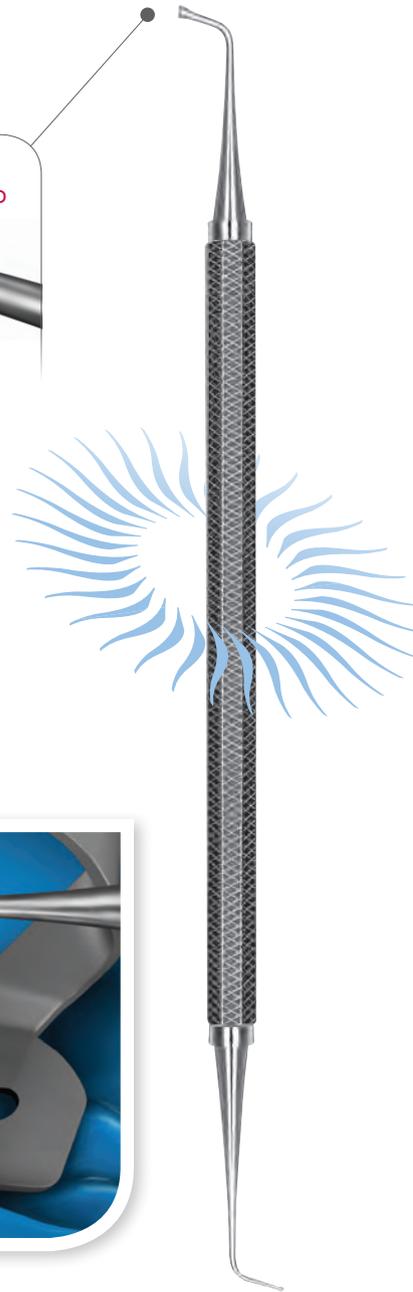


PINT11 LARGER WORKING END IN USE



PINT11 SMALL WORKING END IN USE

BASE MATERIAL ON  
LARGER WORKING END



PINT11

## CEMENT REMOVER

### #12 NOVATECH CEMENT REMOVER

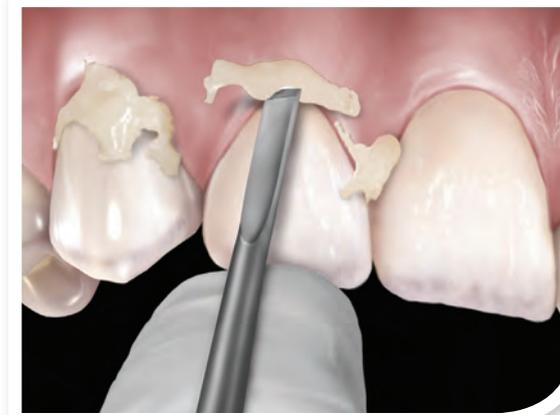
| CRNT12

This instrument is perfect for removing cement from all types of ceramic and temporary restorations.

The chisel end helps to dislodge the initial set of resin-based cements, particularly those containing glass ionomer. This end is also helpful in removing translucent flash remaining on porcelain veneers or crowns.

The large, scaler end was designed to withstand extra force which is necessary when removing interproximal cement.

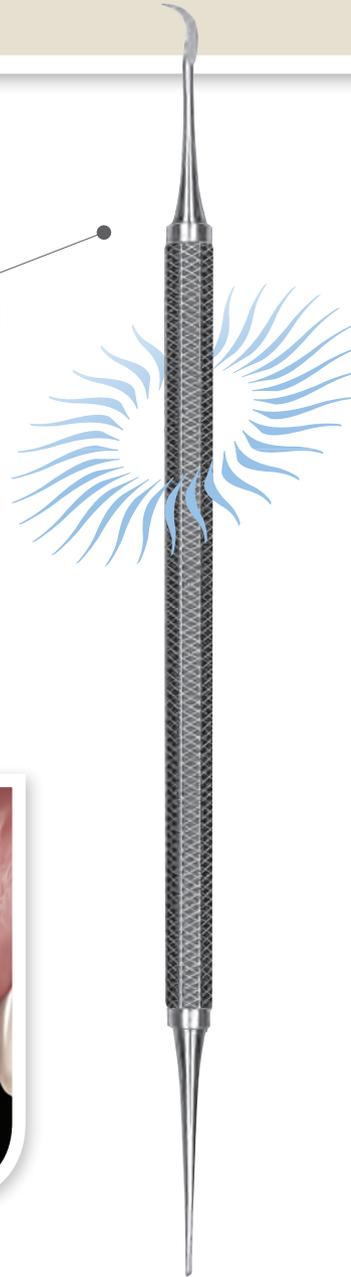
EASILY SCRAPES  
BOTH TEMPORARY  
AND FINAL CEMENT  
FROM THE TEETH



NOVATECH CEMENT REMOVER'S CHISEL END



NOVATECH CEMENT REMOVER'S SCALER END



CRNT12



## HU-FRIEDY'S KEY OPINION LEADER PROGRAM

**Ronald Goldstein is one of Hu-Friedy's Key Opinion Leaders.**

Key Opinion Leaders names are very recognizable and their work is renowned. They are, after all, the leaders of the dental community. Hu-Friedy is honored to be in close association with Key Opinion Leaders, and it is a pleasure to present them to you as individuals full of life, character and vision.

For more information on the program or to view other inspirational leaders profile's, visit us online at: [FriendsOfHu-Friedy.com/Profiles](http://FriendsOfHu-Friedy.com/Profiles)

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Hu-Friedy's Total Solutions visit  
**HU-FRIEDY.COM**

PERIODONTAL



RESTORATIVE



ORTHODONTIC



INSTRUMENT  
MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC  
SCALING

