Novatech Instruments

Restorative Instrument Innovation

Instrumentation and Procedural Products



HuFriedyGroup
The Best In Practice

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 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, and at the University of Pennsylvania School of Dental Medicine.

Dr. Goldstein has presented continuing education courses at more than twenty universities and lectured at over 700 dental meetings worldwide.



Cary Goldstein, DMD, Ronald Goldstein, DDS, Cathy Goldstein Schwartz, DDS

Novatech
Created by Industry Leaders

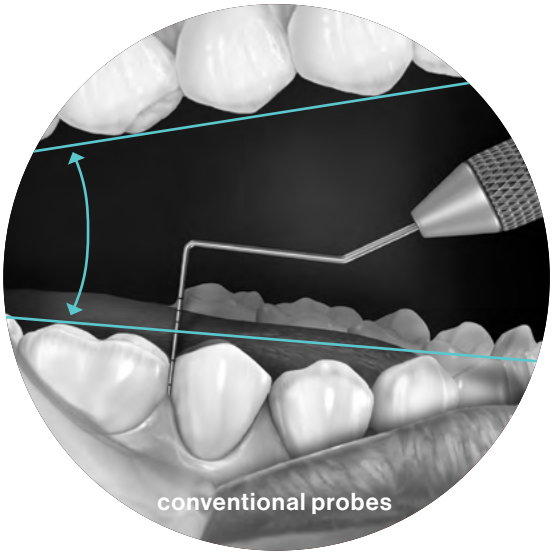
Dr. Ronald Goldstein, Dr. Cary Goldstein, and Dr. Cathy Goldstein Schwartz have impacted the dental industry with the creation of the initial Novatech instrument series. The goal of Novatech instruments is to provide a line of instruments that help dentists quickly, accurately and efficiently perform 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.

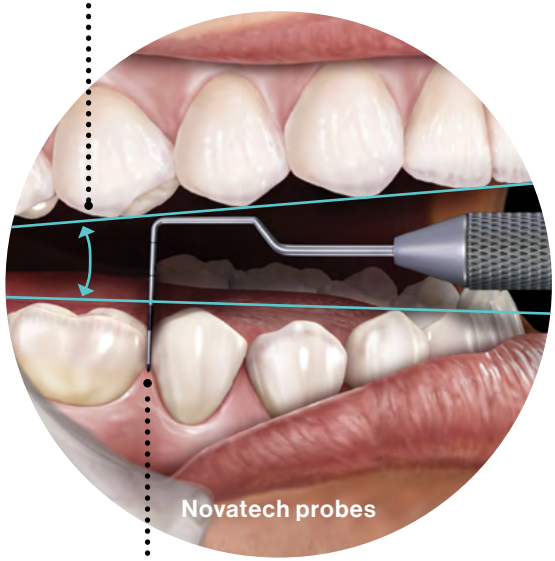
Novatech instruments include: probes, expros, cement loaders, cement placers and cement removers.

Probes

The Novatech periodontal probes can measure pocket depth accurately due to their ergonomic design. The number following “PCPNT” refers to the millimeter markings that determine pocket depth. The probes can also quickly measure the tooth length and/or width.



Increase patient comfort since the patient’s jaw can be more relaxed



Easier access to parallel measurements of the pocket



Novatech SE Probe, UNC 1-12	
#6	**PCPNT126**
#30	**PCPNT12**



Novatech SE Probe 3-6-8-11 Markings	
#30	**PCPNT11**



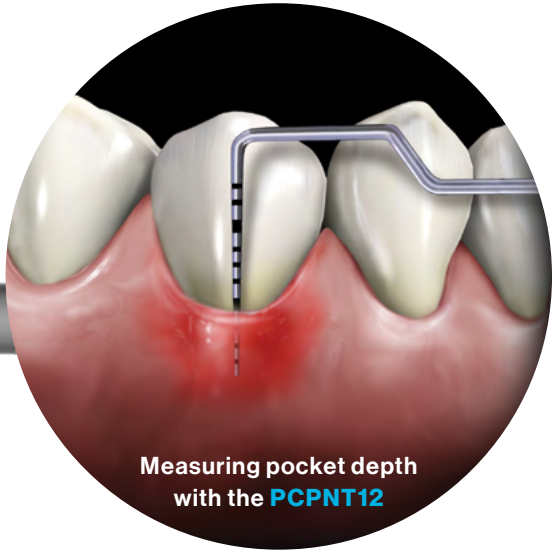
Qulix Novatech Screening Probe, 3.5-5.5-8.5-11.5	
#30	**PCPNT11.5B**



Novatech SE Probe, 3-6-9-12 Markings	
#6	**PCPNT26**
#7	**PCPNT27**
#8	**PCPNT28**
#30	**PCPNT2**



Novatech SE Probe, UNC 1-15	
#6	**PCPNT156**
#7	**PCP5315**
#30	**PCPNT15**



Measuring pocket depth with the **PCPNT12**

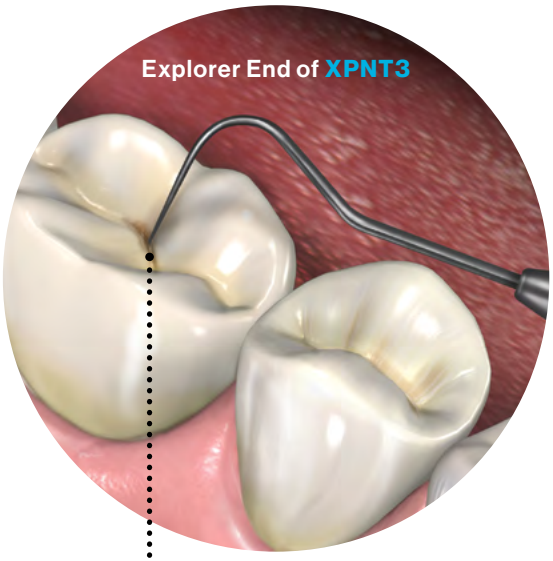


Novatech SE Williams Probe 1-2-3-5-7-8-9-10	
#30	**PCPNT2W**

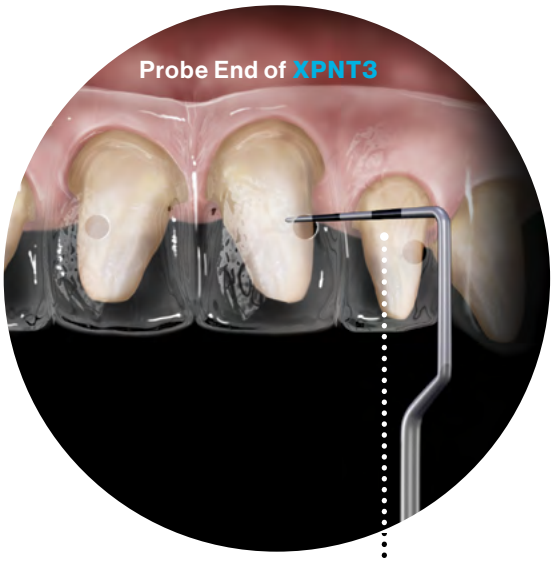
Expro

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.



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 measurements**

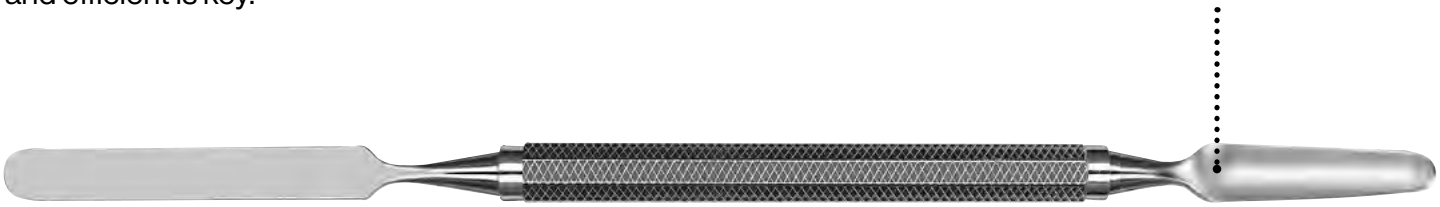


#3/CP12 Novatech Expro	
#6	**XPNT36**
#31	**XPNT3**

Cement Loaders

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

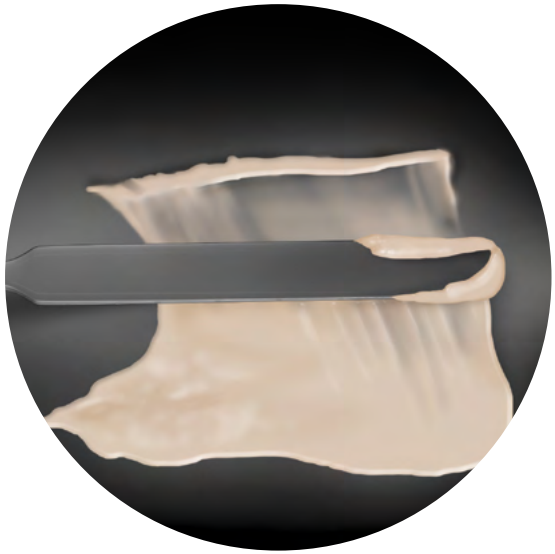
The cupped shape of this loading end makes it **easy to pick up a large amount of cement** and load it into each crown before stiffening occurs



5 Novatech Long/Fluted Spatula	
1.95" (50mm)	CSNT5



CSNT5 is a combination of a cement mixer and a loading instrument. It is beneficial 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

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.

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



6 Novatech Long/Blade Spatula

1.95" (50mm) **CSNT6**

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



7 Novatech Short/Blade Spatula

1.38" (35mm) **CSNT7**

The short, stiff blade end of **CSNT6 & CSNT7** is able to **mix thicker materials, such as zinc phosphate**



The CSNT6 loading end makes it efficient to load temporary or final cements into the prepared tooth or restoration

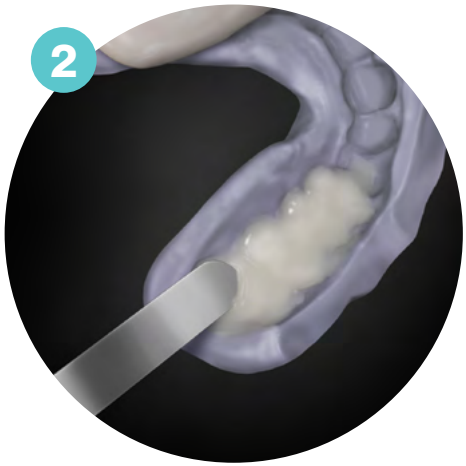


The blade end of the CSNT6 lifts and loads previously mixed material

Cement Loading Process with CSNT7



The stiffer, shorter CSNT7 spatula is used to mix temporary acrylics



Here, the spatula end helps to place the acrylic into a siltex matrix to make the temporary crowns



Now, the blade end allows the clinician to shape and keep the material in place before inserting into the tooth preparations

Temporary Cement Loading Process with CSNT7



The blade end of the CSNT7 quickly lifts the cement to the temporary crowns



The cement is both loaded and placed into each crown as quickly as possible

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

The **CSNT8** has a long paddle that is flexible **for more viscous materials**



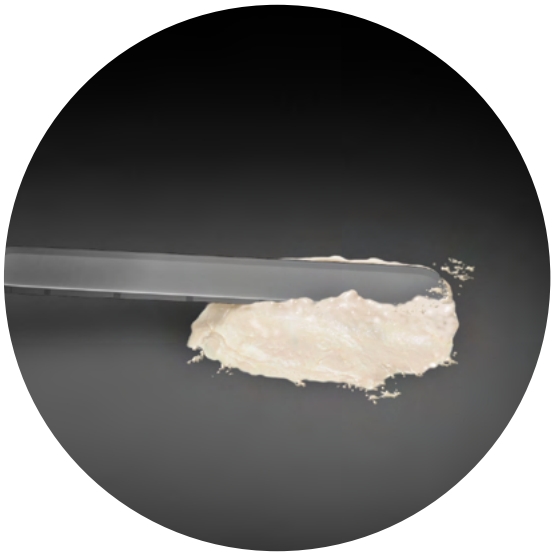
8 Novatech Long Spatula	
1.95" (50mm)	**CSNT8**



9 Novatech Short Spatula	
1.38" (35mm)	**CSNT9**

The **CSNT9** has a shorter paddle and is useful **for a stiffer mix**

The ergonomic handle design **helps when extra force is required** to mix large amounts of cement rapidly



Gathering material with the CSNT9

Cement Placer

These instruments are 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 larger working end **can apply and place a significant amount of base material along the pulpal floor**.

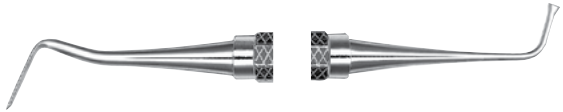


The reverse hoe is used for **carving a smooth axio-pulpal floor**.



11 Novatech Placer	
#2	**PINT11**

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

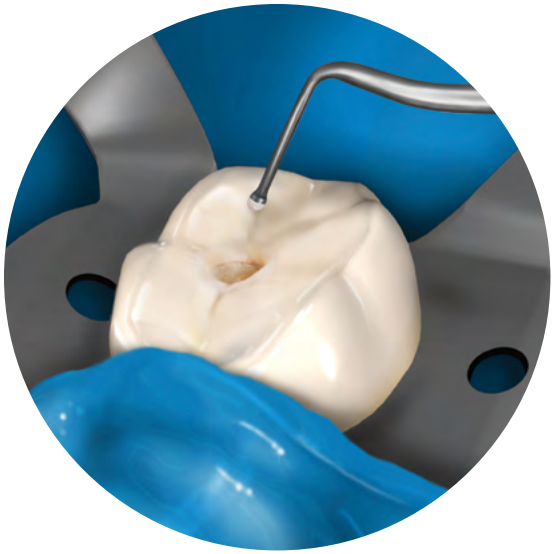


10 Novatech Placer	
#2	**PINT10**

Flat-end plugger used to **place material and contour the base in undercut areas**, as well as on the flat surface of the pulpal floor.



PINT11 larger working end in use



PINT11 small working end in use

Cement Remover

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.



12 Novatech Cement Remover	
#41	**CRNT12**
#7	**CRNT127C**

Easily scrapes both temporary and final cement. The large scaler end was designed to withstand extra force, which is necessary when removing interproximal cement.



Chisel End



Scaler End

HUFRIEDYGROUP
KEY OPINION LEADER PROGRAM

Ronald Goldstein is one of the Key Opinion Leaders of HuFriedyGroup.

Thought Leaders names are very recognizable and their work is renowned. They are, after all, the leaders of the dental community. HuFriedyGroup 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: **HuFriedyGroup.com/Community/Key_Opinion_Leaders**

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