

Mini Anchorage Implant Screws

Why choose Infinitas?



Dr. Richard Cousley

Note: Not available internationally.

ClassOne is proud to be the exclusive source for the *Infinitas* Mini Implant System in the United States.

This simple yet comprehensive mini implant system offers an infinite number of anchorage applications.

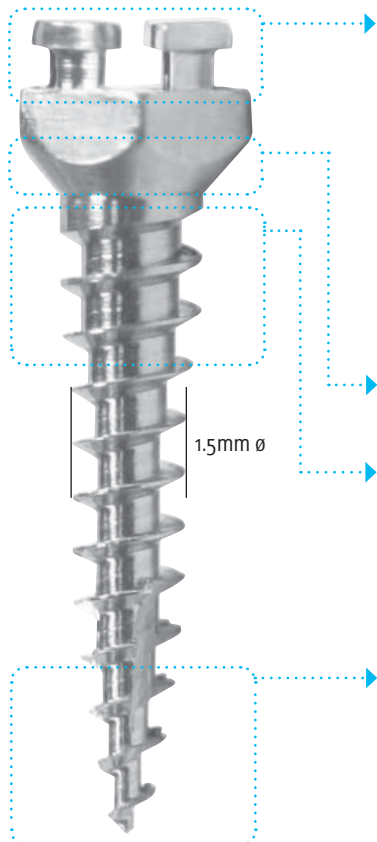
The *Infinitas* Mini Implant System has been designed with Dr. Richard Cousley, a consultant orthodontist working in the United Kingdom hospital service and private practice. He has published papers and lectured widely on the technical aspects of bone anchorage, and he developed the *Infinitas* System to overcome some of the limitations of existing mini implants, especially in terms of their lack of insertion precision and overly complex inventories.

A combination of clinical and computerized trials have proven that the *Infinitas* Mini Implant System is reliable and provides comfort to both patient and clinician.

In essence, the *Infinitas* Mini Implant System has been designed by an orthodontist, for orthodontists, so that precise, reliable bone anchorage can be achieved using as simple a clinical process as possible.

From design to manufacturing the goal has been perfection, and the mission is to provide the worldwide orthodontic profession with the best mini implant system available. Because of that, the *Infinitas* Mini Implant System is under continual development based on the evaluation and feedback from leading orthodontic experts. This ensures that the *Infinitas* Mini Implant System meets the highest standards expected by today's orthodontic profession. We think it will meet yours as well.

- International patent pending
- U.S. patent pending
- Cleared by FDA for sales in USA
- CE Marked



Unique Universal Head Design (patent pending)

Easy and direct attachment of all forms of traction auxiliaries and archwires due to the sophisticated low-profile design and in particular no need for custom-made closing coils.



Angled Transmucosal Neck

Ensuring close contact to the cortical bone contour at any insertion angle.

Thread full length of mini implant body

The self-drilling thread continues through the cortical bone maximizing contact and stability.

2mm diameter through cortical bone

All *Infinitas* Mini Implants have a flared (2mm) cervical diameter to increase contact with cortical bone and maximize stability.

Self-drilling insertion technique

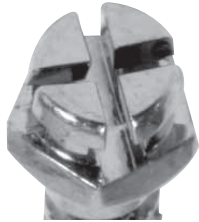
Infinitas Mini Implants do not require pilot hole drilling as they have a self-drilling thread. (Excessive torque is avoided in areas of dense cortical bone with the use of the unique *Infinitas* bone punch.)

(Image shown 1.5mm \varnothing 9mm Shortneck *Infinitas* Mini Implant)

Infinitas Mini Implant System

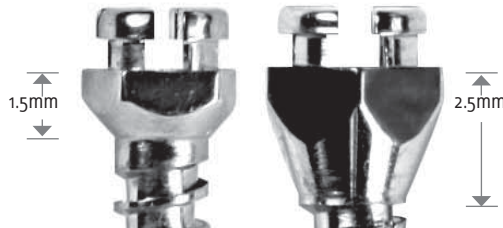
Mini Anchorage Implant Screws

Implant Head



The implant head was designed to facilitate appliance (wire springs and elastometric chain) placement. Two intersecting slots can accommodate wire up to .021" x .025".

Transmucosal Neck



1.5mm neck for areas of thin mucosa.
2.5mm neck for areas of thick mucosa

Self-Drilling Thread



All *Infinitas* Mini Implants are self-drilling assuring easy insertion and maximum stability.

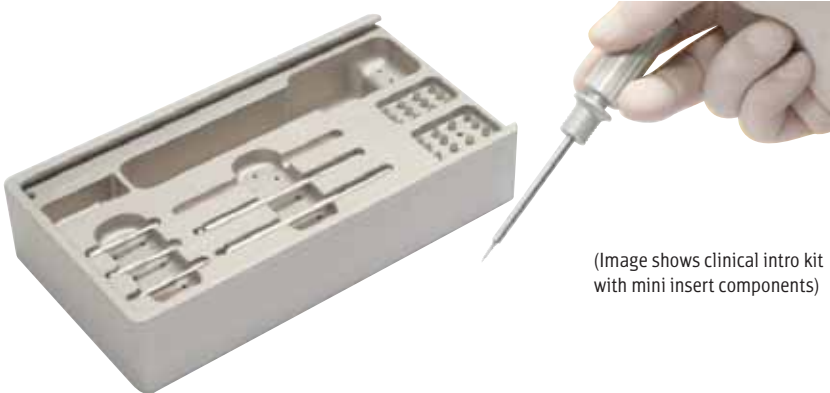
Infinitas Mini Implants

Color-Coded	Diameter mm	Body Length mm	Neck	Typical Insertion Sites		Item #
■	1.5	6	short	Mandible and Maxillary incisor sites	1/pk	617-1700
■	1.5	9	short	Maxillary buccal sites	1/pk	617-1701
■	1.5	9	long	Maxilla and Mandible alveolar sites	1/pk	617-1702
■	2.0	6	long	Mid-palate	1/pk	617-1703
■	2.0	9	long	Edentulous Sites	1/pk	617-1704



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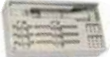
Infinitas Mini Implant System



(Image shows clinical intro kit with mini insert components)

Infinitas Intro Kit Contains:

617-1760




	Infinitas Thumb Driver	1/pk	617-1769
	Infinitas Standard Handle	1/pk	617-1761
	Infinitas Screwdriver Standard Insert	1/pk	617-1762
	Infinitas Mucotome Standard Insert	1/pk	617-1763
	Infinitas Cortical Punch Standard Insert	1/pk	617-1764
	Infinitas Surgical Aluminium Tray	1/pk	617-1765

A simple approach: Each insert fits into the standard handle



Additional components for use in difficult to reach areas (not sold as part of clinical intro kit)

Mini inserts for use in surgical handpiece

	Infinitas Screwdriver Mini Insert	1/pk	617-1770
	Infinitas Mucotome Mini Insert	1/pk	617-1771
	Infinitas Cortical Punch Mini Insert	1/pk	617-1772

Mini Anchorage Implant Screws



(Image shows *Infinitas* Guidance Kit)

Infinitas Guidance Kit

Infinitas is the only truly complete system featuring mini-implants combined with highly specialized instruments and a unique 3D guidance system. Patented stent components, available in the *Infinitas* Guidance Kit, simplify the production of a 3D stent and ensure effortless and accurate mini-implant insertion in any location.

Reproducible 3D insertion.

Provides stable insertion point (no slippage of implant tip on bone) during oblique insertion and especially helpful in difficult to access sites.

Reduces perforation risks.

Helpful for implant novices.

Prescribes insertion details for other clinicians.

Reduces surgery time & stress!











Guidance Kit:

Infinitas Guidance Kit with Round Baseplates	1 Kit	617-1773
Infinitas Guidance Kit with Square Baseplate	1 Kit	617-1774

Guidance Kit Contains Items Listed Below:

(Components also available to order separately)

Infinitas Stent Analogue	5/pk	617-1775	
Infinitas Stent Abutment	5/pk	617-1776	
Infinitas Stent Guide Cylinder	5/pk	617-1777	
Analogue C/A Drill for Plaster Model	1/pk	617-1778	
Analogue S/T Drill for Plaster Model	1/pk	617-1779	
Analogue Lab Drill for Plaster Model	1/pk	617-1780	
Analogue Screwdriver	1/pk	617-1781	
Infinitas Baseplate - Round	5/pk	617-1782	
Infinitas Baseplate - Square	5/pk	617-1783	