

CORE  
IMPLANT



# Core Implant Catalog

## SLA Surface Implant

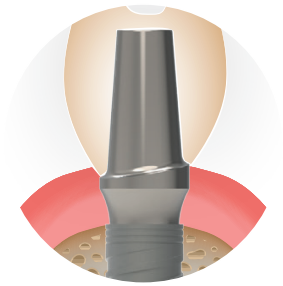
Screw type implant with internal hex connection.

A single platform for all implant diameters simplifies restorations and reduces overhead.

The SLA surface treatment increases the implants surface area by creating micro and nano-structures that increase bone formation and bonding

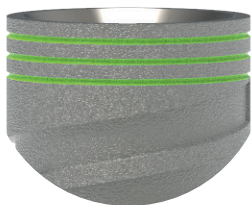


[www.core.com](http://www.core.com)



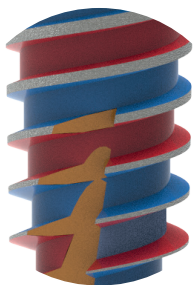
### Natural looking esthetics:

Built in platform switching helps to increase soft tissue volume.



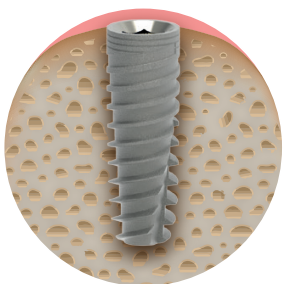
### Soft tissue support:

Micro ring for maximum alveolar bone volume.



### Maximum bone preservation:

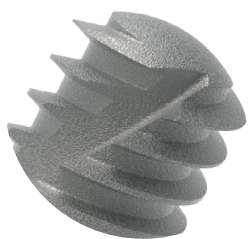
Variable thread design enables self-drilling and self-tapping even in smaller osteotomies.



### High primary stability:

The implant design includes a conical body, dual threads, two spiral channels, and deep especially sharp threads that ensure superior primary stability

This offers the ultimate choice in a wide range of bone types and immediate loading protocols.



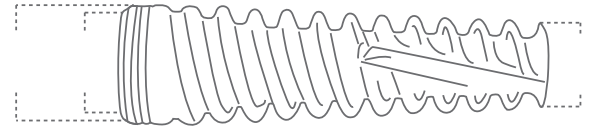
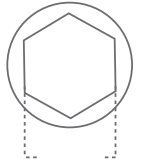
### Safe insertion:

Dome apex enables safe insertion.





Cover  
Screw



## Diameters

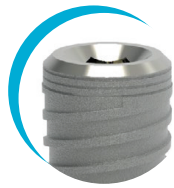
Material: Titanium Alloy Ti6Al4V ELI  
 Item includes: Cover screw and implant carrier  
 Connection: Screw type implant 2.42mm internal hex  
 Surface: Sand blasting and Acid-Etching

Ø mm	3.3	3.75	4.2	4.5	5.2
L mm	8	10	11.5	13	16

## Body Characteristics



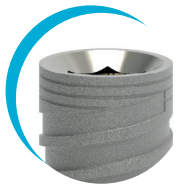
Conical Body



Single Platform



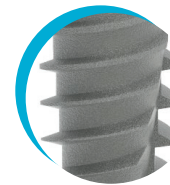
Domed Apex



Micro-rings



Switching  
Platform



Variable  
Thread Design



Internal Hex Connection with  
Conical Sealing Design

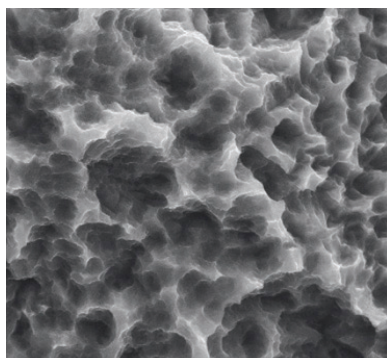


Fig 2: Topography for  
core implant surface.

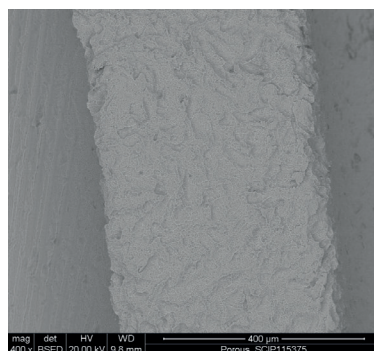


Fig 1: Core implant surface  
Cleanliness level 1, SEM  
analysis

Topography of Core surface  
micro and nano-structures  
which lead to increase in BIC  
(bone to implant contact),  
for better osseointegration.