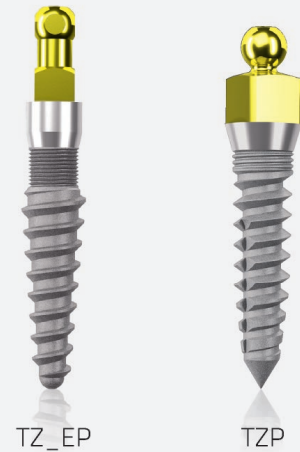


One piece mini implants for overdenture with ball attachment

TZ_EP has a conical shape and a micro ball 1,8 mm diam, for limited prosthetic volumes, ideal in mandibular bone.

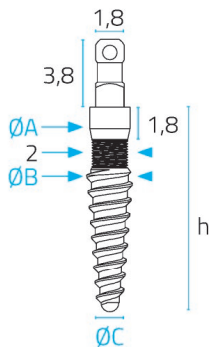
TZP with 2,2 mm ball, cylindrical shape and endosseous diameter of 2,5 mm, convertible from spheric to monolithic. TiN treated balls.



One piece mini and conical implants

A truly versatile implant, it can be placed in every mouth region, for a multiple element prosthesis, or a single element prosthesis. The trans-mucous collar seals the implant cavity and has the function of foothold for the prosthesis. The higher abutment helps to parallelize the fixture even with very pronounced inclination.

TZ_EP Overdenture One piece implants with mini ball 1,8 mm diam.



h = length
 ØA = maximum coronal diameter
 ØB = thread diameter
 ØC = apex diameter

code	implant Ø	h	ØA	ØB	ØC
TZ-EP-11	2,5 □	11,5	2,25	2,6	1,4
TZ-EP-13	2,5 □	13	2,25	2,6	1,4

Components Ø 1,8 mm for TZ_EP

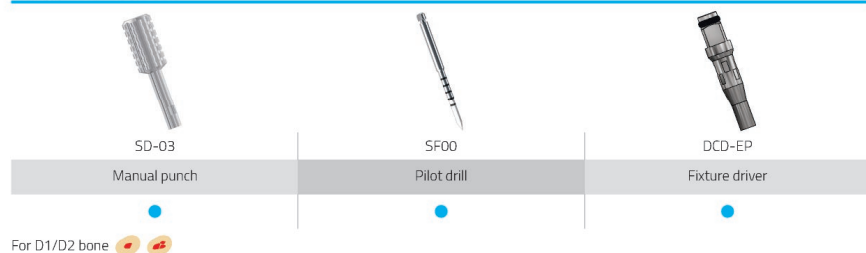
041CAM*	060CRM AY *	040CRM SN	040CRM	044CAIM	044PPM
Steel cap	Pink Teflon cap	Yellow Teflon cap	Transparent Teflon cap	Impression transfer	Analogue pins micro
Steel retention cap for Teflon caps	800 gr (soft)	450 gr (extra soft)	1100 gr (standard)		

* Caps included with every implant

Surgical protocol

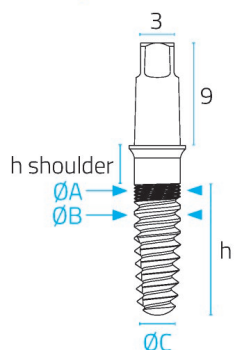
Kits and instruments pag. 84

Protocols and sequences are just suggested with an illustrative purpose. It's up to the surgeon to select the best surgical option for the anatomy of the patient.



TVM

One piece medium thread implants



h = length
 ØA = maximum coronal diameter
 ØB = thread diameter
 ØC = apex diameter



RUNC
 Transfer cap, included
 with every implant

Kits and instruments pag. 70

code	implant Ø	h	h shoulder	ØA	ØB	ØC
TVM3,5-10-SP1,5	3,5	10	1,5	3,5	3,5	2,2
TVM3,5-10-SP3	3,5	10	3,0	3,5	3,5	2,2
TVM3,5-11,5-SP1,5	3,5	11,5	1,5	3,5	3,5	2,2
TVM3,5-11,5-SP3	3,5	11,5	3,0	3,5	3,5	2,2
TVM3,5-13-SP1,5	3,5	13	1,5	3,5	3,5	2,2
TVM3,5-13-SP3	3,5	13	3,0	3,5	3,5	2,2

code	implant Ø	h	h shoulder	ØA	ØB	ØC
TVM4,0-10-SP1,5	4,0	10	1,5	4,0	4,0	3,0
TVM4,0-10-SP3	4,0	10	3,0	4,0	4,0	3,0
TVM4,0-11,5-SP1,5	4,0	11,5	1,5	4,0	4,0	3,0
TVM4,0-11,5-SP3	4,0	11,5	3,0	4,0	4,0	3,0
TVM4,0-13-SP1,5	4,0	13	1,5	4,0	4,0	3,0
TVM4,0-13-SP3	4,0	13	3,0	4,0	4,0	3,0

code	implant Ø	h	h shoulder	ØA	ØB	ØC
TVM4,5-10-SP1,5	4,5	10	1,5	4,5	4,5	3,2
TVM4,5-10-SP3	4,5	10	3,0	4,5	4,5	3,2
TVM4,5-11,5-SP1,5	4,5	11,5	1,5	4,5	4,5	3,2
TVM4,5-11,5-SP3	4,5	11,5	3,0	4,5	4,5	3,2
TVM4,5-13-SP1,5	4,5	13	1,5	4,5	4,5	3,2
TVM4,5-13-SP3	4,5	13	3,0	4,5	4,5	3,2

Surgical protocol

	CMU-450	SF00	SF 20-stop h 10-11,5-13	SF 35 NEW h 10-11,5-13	SF 40 h 10-11,5-13	SF 45 h 10-11,5-13	SIV
	Handpiece punch	Pilot drill	Conical drills				Connector 3X3 mm
Ø 3,5	•	•		•			•
Ø 4,0	•	•		•	•		•
Ø 4,5	•	•		•	•	•	•
For D1/D2 bone	•	•		•	•	•	•
Ø 3,5	•	•	•*	•	•		
Ø 4,0	•	•		•*	•		
Ø 4,5	•	•			•*	•	
For D3/D4 bone	•	•			•	•	

*Fixtures can be placed with an intermediate drill or bone expanders in D4 bone, achieving an optimal primary stability. Trans-mucous shoulder of 1,5 or 3 mm height can be placed on the gum.

Protocols and sequences are just suggested with an illustrative purpose. It's up to the surgeon to select the best surgical option for the anatomy of the patient.