

Ankylos[®] implant system – Clinical documentation

Well documented, reliable and safe

- More than 17,000 patients followed up to 20 years
- 97% implant survival rate after 5 years or more of follow-up
- Stable bone levels after 5 to 12 years of follow-up¹⁻⁸

The TissueCare Concept behind the clinical success

The Ankylos implant system is scientifically and clinically proven to maintain hard and soft tissue over time, with excellent esthetics and high patient satisfaction^{1,9-16}.

This is achieved by the unique combination of the following features:

- SoftTissue Chamber – subcrestal placement in combination with the horizontal offset creates the chamber supporting stable soft tissue and bone
- Friadent plus surface – microstructured surface on the implant shoulder
- One-fits-all TissueCare connection – one conical implant-abutment connection
- Progressive Thread – transferring the load to the apical parts of the implant

Clinical results

Published data shows that placement of Ankylos implants is safe and predictable in both jaws, for indications such as:

	No. of patients	No. of implants	Reference
Immediate loading	>2000	>5500	6-14, 16-38
Single tooth	>1700	>2300	9, 10, 14, 19-22, 27-29, 37, 39-48
Fixed prosthesis	>900	>2800	6, 8, 10, 11, 14, 17, 18, 23-25, 31, 32, 36, 49-51
Overdenture	>500	>180	1, 4, 12, 13, 16, 30, 33, 34, 38, 52-59
Extraction sockets	>500	>900	18-22, 25, 34, 35, 37, 60

Further topics⁶¹⁻⁶³ and concepts, such as intra-oral welding^{18, 23-26} and implant stability^{5-8, 22-26, 31, 32, 36, 38, 39, 59, 64-69} are also well documented. Bone level evaluation show stable results^{17, 19, 27, 29, 41, 49, 68, 70-72}.

The conometric concept^{11, 25, 50} with friction-retained restorations, has also been evaluated with the Ankylos implant system, showing promising results.

Conclusion

Extensive literature evaluating over 55,000 implants, shows safe and predictable treatment outcomes for the Ankylos implant system, with >97% implant survival rate after 5 years or more of follow-up^{1-4, 6-8, 31, 33, 34, 43, 44, 46, 57, 73-77}.

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