

Ankylos[®] Implant System —Clinical documentation

Well documented, reliable and safe

- 22,000 patients followed up to 23 years
- >98% mean implant survival rate after 5 to 18 years of follow-up¹⁻¹⁷
- Stable bone levels after 5 to 12 years of follow-up^{1, 5-8, 14, 16-22}

The TissueCare Concept behind the clinical success

The Ankylos implant system is scientifically and clinically proven through multiple long-term studies¹⁻²⁹ and exhibits excellent esthetics and high patient satisfaction^{7, 9, 13, 30-41}. 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
- SurfacePlus—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	References
Immediate loading	>1500	>4000	2, 3, 5, 6, 13-16, 23, 30-32, 37-39, 41-67
Extraction sockets	>700	>1100	3, 9, 23, 35, 46, 57, 59-63, 66, 68
Single tooth	>2000	>2900	12, 25, 27, 29, 38-40, 43, 46, 50, 54, 55, 57, 58, 60, 65-67, 69-87
Fixed prosthesis	>40	>1300	6, 8, 9, 13, 15, 16, 29, 30, 35, 38, 39, 42, 44, 47, 48, 51-53, 56, 61, 62, 65, 68, 78, 86-90
Overdenture	>800	>2600	2-4, 7, 11, 13, 14, 17, 20, 23, 31, 32, 34, 36, 37, 41, 45, 49, 64, 68, 91-100

Further topics¹⁰¹⁻¹⁰⁵ and concepts such as intra-oral welding^{47-49, 56, 61, 62}, the conometric concept^{9, 13, 30, 35, 56, 62, 68, 89, 90} including Acuris⁸⁹ with friction-retained restorations and studies with mixed prosthetic solutions^{1, 10, 18, 21, 22, 26, 28, 33, 38, 39, 59, 65, 70, 71, 78, 86-88, 92, 106-121} has also been evaluated with the Ankylos implant system, showing promising results.

Conclusion

Extensive literature evaluating over 60,000 implants, shows safe and predictable treatment outcomes for the Ankylos implant system, with a mean of >98% implant survival rate after 5 to 18 years of follow.

To read more Scientific Reviews please see:
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