



matrix[®] SCIENTIFIC WHITE- PAPER

PMCF matrix[®] Survey on the Performance and Usability of 2334 matrix[®] implants after 3.5 years

**3.5
YEARS
RESULTS**

Study executed by renowned and
independent AMR-CRO
Clinical Research Organisation.



ADVANCED MEDICAL
RESEARCH GmbH

Study Set-up:

matrix[®] is a dental implant which is CE and FDA approved for fully digitally single and multi-unit restorations directly on the implant without the use of an abutment. TRI[®] obtained CE marking in October 2020. This survey was conducted in December 2023. This survey aimed to document the clinical performance of matrix[®] among the TRI[®] lead user group after 3.5 years since first implants installed.



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Jung



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Linkevicius



Dr. Ramón
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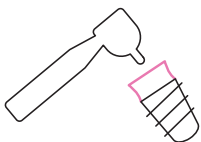
Dr. Joel
Teles



Prof. Constantin
von See



Dr. Marco
Zeltner



Total number of **2334**
matrix[®] implants
placed.



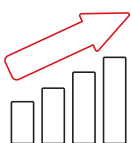
100% successful
osseointegration
achieved.



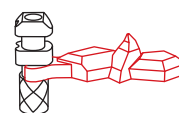
10% improvement of bone
levels, 72.5% stable crestal
bone levels. 0% bone loss
greater than 1mm.



**OVERALL SUCCESS
RATE**



7/8 participants report better
clinical results with matrix[®]
compared to abutments.



99.7%
passive fit with ScanBridge

CONCLUSION:

2334 matrix[®] implants have been placed by the lead users since October 2020. A 99.5% success rate was achieved. Therefore, the study concludes that the matrix[®] implants can be considered safe.