A high primary stability of dental implants is a key success factor especially with modern treatment concepts such as early or immediate loading. An ongoing in vitro study* evaluates the primary stability of different implants**.

The implants were inserted into artificial bone using a torque gage to determine the maximum insertion torque.

The table above shows the measured insertion torques from the tested implant systems***.

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** Models: TO41M11, 021.5510, 033.572S, 033.532S, 37291, 24942

*** The table shows the mean value of three subsequent measurements using original implants and drilling protocols into artificial bone in Ncm (sawbones™). An electronic torque gauge was used to perform the measurements. Standard deviation of measurements between 0.01 and 0.07, variance between 0.0001 and 0.0044.

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