

Neoss ProActive[®] Edge implant **primary stability** in a soft bone model

Equal or better
than NobelActive
and
Straumann BLX

More predictable
=
less influence from
drilling protocol

Scroll to read more ->

3Implant
types

- Neoss ProActive® Edge
- NobelActive
- Straumann BLX

3Site
preparations

- Normal osteotomy
- Reduced osteotomy
- Wide osteotomy

3Methods to
measure
stability

- Insertion torque
- ISQ
- Displacement

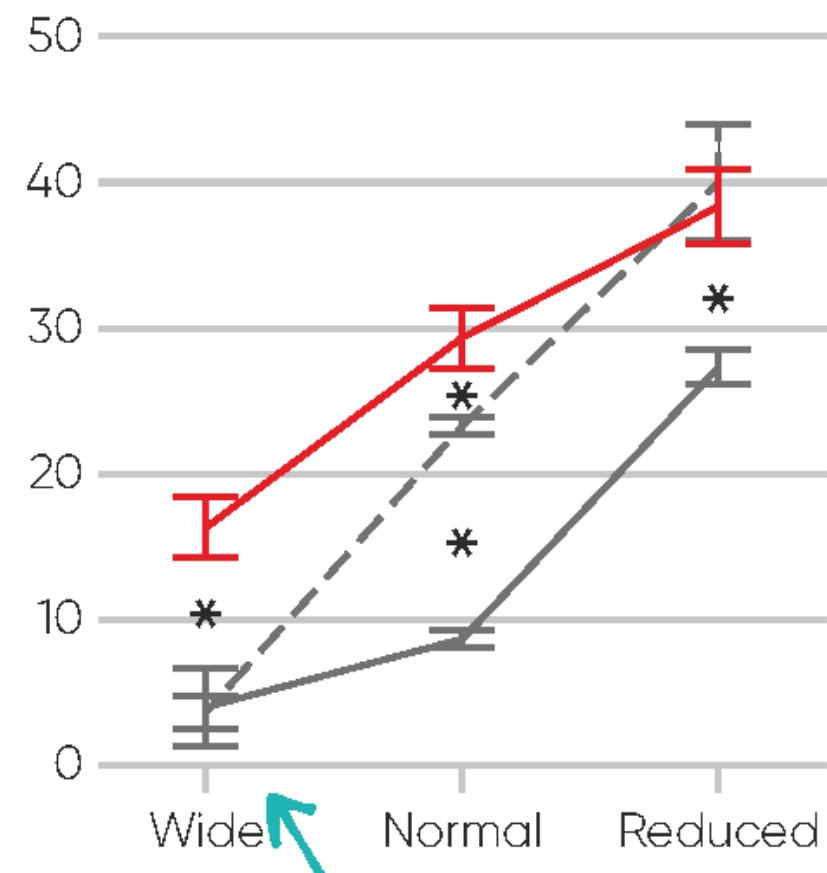
1Soft bone
model**Scroll to read more ->**

Look at the stars!

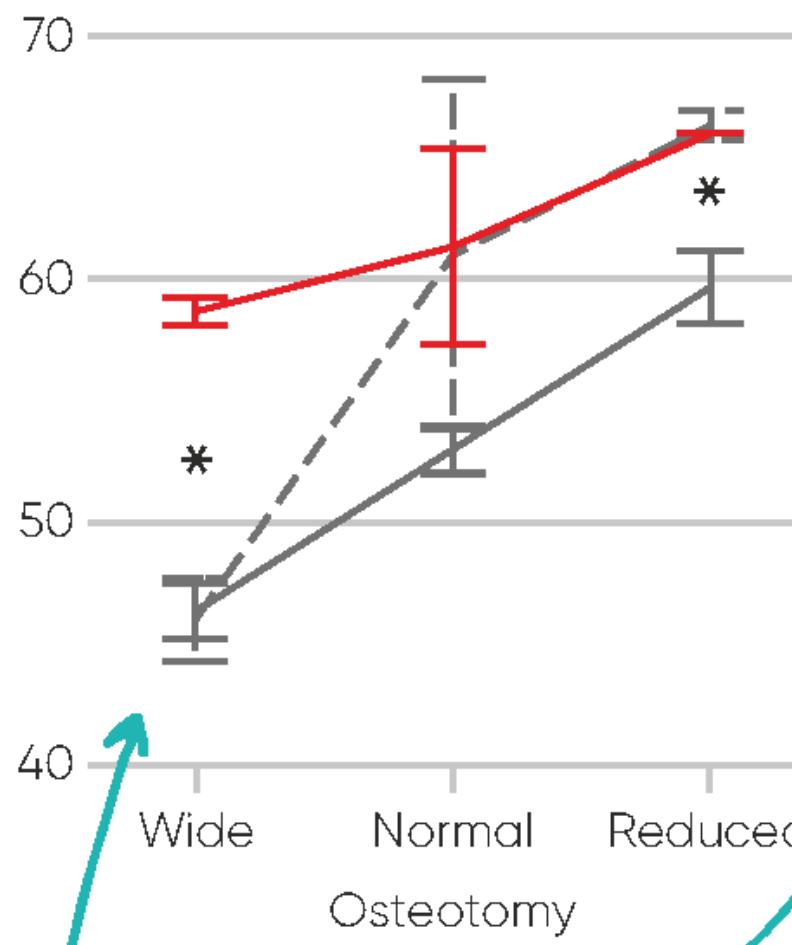
Edge shows significantly higher stability than BLX with all methods in all preparations

Implant movement when applying 10N lateral force

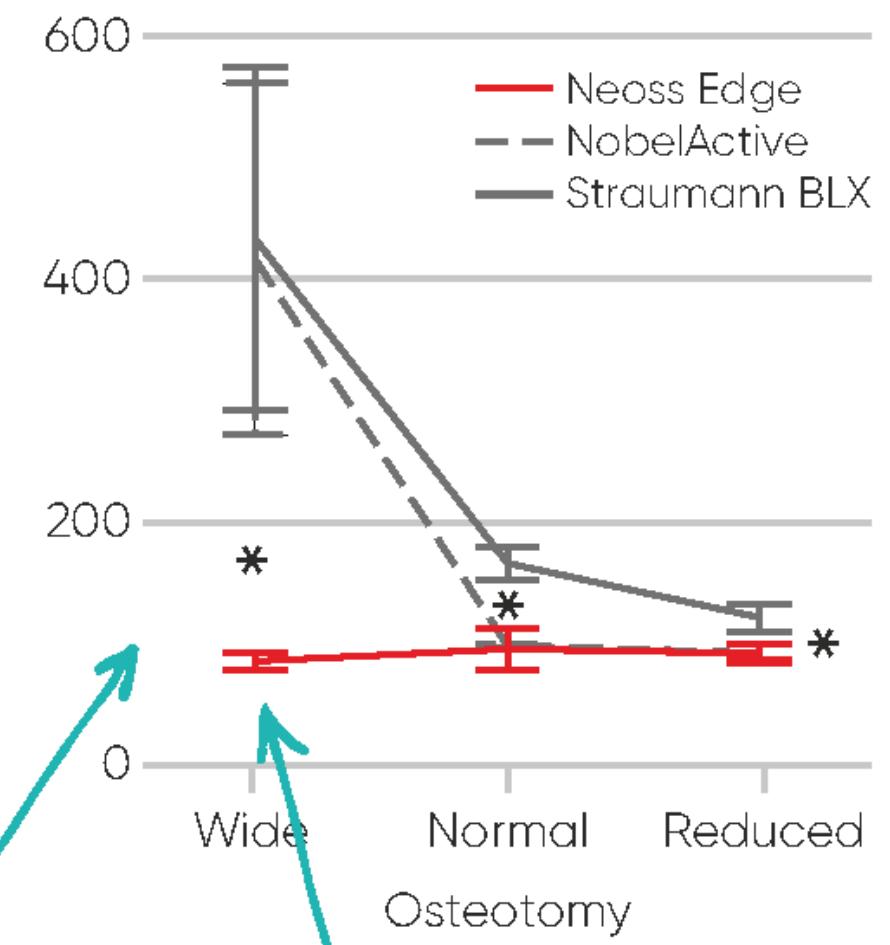
Insertion torque (Ncm)



ISQ



Displacement (μm)



Edge has significantly higher stability than both NobelActive and BLX in over-prepared sites

This difference may be related to implant neck design