



# Shorter, Perfectly Balanced

Shorter, lighter and perfectly balanced, "nano series" instruments are designed to be natural extensions of the clinician's hand, ensuring smoother procedures. Even during implant operations that require delicate and precise movements, a "nano series" faithfully mirrors the user's intent. NSK continues to challenge the limits of manufacturing and pioneer next-generation contra-angles.



## nano series

nano series



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# nano series

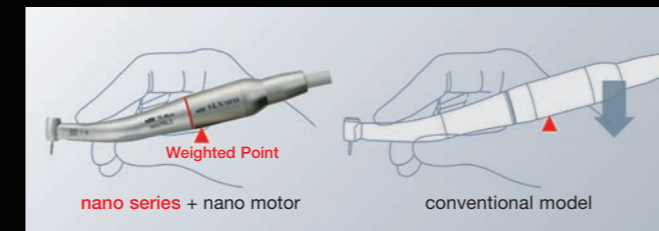
## Smart Miniaturization Enables Perfect Balance

"nano series" preserves the high performance NSK contra-angles are known for, yet these new instruments are approximately 10 percent smaller and lighter than conventional models. In combination with the NLX nano micromotor nano Series gives you the same perfect balance and manoeuvrability as an air turbine, ensuring more accurate treatments. These next-generation contra-angles fit a wide variety of clinician's hands and will alter your perception of contra-angles as heavy and cumbersome.



## Perfect Balance

Reducing size and weight shifts the center of gravity to an optimal position, dramatically reducing fatigue during procedures and improving your fingertip dexterity.



## Smaller and Slimmer



nano95LS has smaller head and slimmer neck dimensions.

## Outstanding Durability

The nano95LS gear shapes have been designed using High Spec 3D simulation software to achieve optimal results in terms of durability and noise level minimization. In addition, special DLC Coating (Diamond-Like-Carbon) is applied to the gears, dramatically increasing durability.

nano Series instruments are compatible with NSK motor line up (NLX nano, NLX plus, M40LED, NBX, NBX N, X205L, M205LG and SGL70M micromotors) and other motors with insert less than 23mm.



## nano series line up

- Perfect Balance
- Exceptionally Small Head and Slim Body
- Clear Visibility and Easy Access
- Amazingly Quiet Operation
- Cellular Glass Optics
- Titanium Body with Scratch Resistant DURACOAT
- Clean Head System (Exclude nanoSG20LS)
- Push Button Chuck (Exclude nano65LS)



- 1:5 Increasing**
- Exceptional Durability
  - Quattro Spray
  - For FG burs (ø1.6)
  - Ceramic Bearings
  - Microfilter
  - Max Speed: 200,000 min<sup>-1</sup>

## Straight Handpiece



- 1:1 Direct Drive**
- Single Spray
  - For HP / CA burs (ø2.35)\*
  - Max Speed: 40,000 min<sup>-1</sup>
- \*Need to insert the supplied bur stopper



- 1:1 Direct Drive**
- Single Spray
  - For CA burs (ø2.35)
  - Microfilter
  - Max Speed: 40,000 min<sup>-1</sup>

## Implant Handpiece



- 20:1 Reduction**
- External and internal cooling (Kirschner and Meyer)
  - Double Sealing System
  - Max. Torque : 80 Ncm
  - Max. Speed : 2,000 min<sup>-1</sup>



- 4:1 Reduction**
- Single Spray
  - For CA burs (ø2.35)
  - Microfilter
  - Max Speed: 10,000 min<sup>-1</sup>

Washable in the thermosinfector 135°C Autoclavable up to 135°C