

# Why Unit CHIROMEGA?

**Made in Slovakia-EU**

The main advantage of electric dental units CHIROMEGA compared to cheaper pneumatic types is built in electric micromotor and internal system-controlled by electric valves

Electric micromotor reaches speed 40000 / min. Air-powered micromotor reaches speed max 20000/min. Electronic of electric motor is equipped with quick stop function. Air micromotor requires a longer start-up time as well as needs time to finish revolutions because of missing quick stop function. Pneumatic valves start to be opened only when they are filled by the required pressure. Similarly after stopping of pneumatic valve there stays air pressure in valve inside and valve closes with delaying.

The sum of half revolutions of air micromotor, its slow start and stop delaying, opening and closing time of pneumatic valves has got a big influence on the patient's treatment time.

**Save your and patients time with electric dental unit!**

## **Brush electric micromotor**

(NSK, Bien air and others)  
with advanced function

## **ENDO/Reciproc**

Chiromega electronic allows to use classic brush micromotors in mode Endo irrespectively Reciproc with adjustable Angle/Ratio and Speed parameters



## LED Operating Lamp

- designed on metal-glass basis with minimum of plastic parts  
 .Advantage is long lifetime and simple cleaning. Possibility of installation hands free switch (HTM01-05), continual adjustment 8000-35000 Lx



## Brushless Micromotor NSK NLX

for all kind of dental treatment. Able to use as a classic micromotor, endodony /blue coded/, instead of air turbine /red coded/. Design for implatology as well.



## Integrated Implantology Set

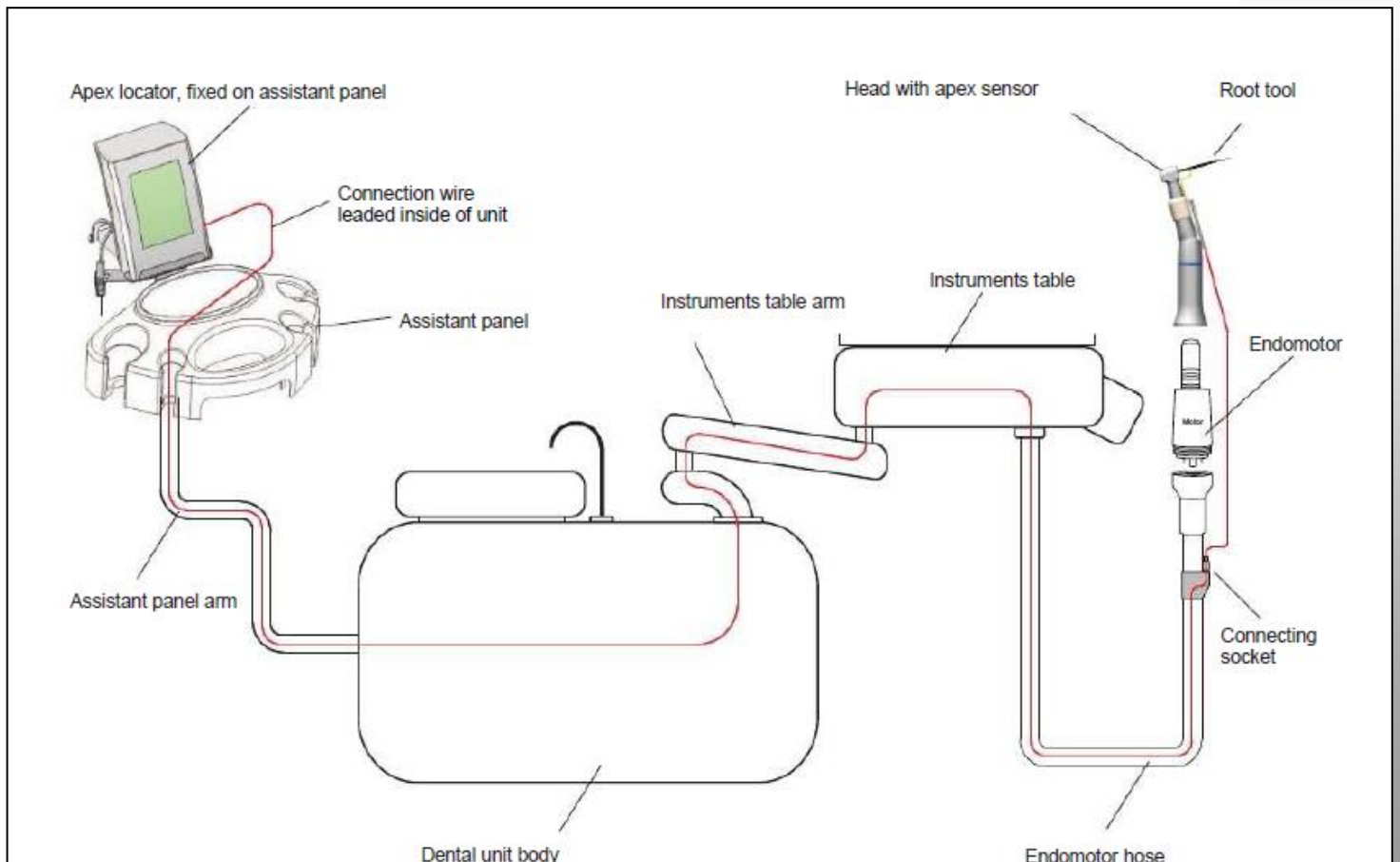
Integrated surgical implantology set, based on micromotor NSK NLX with surgical angle SG20 L



## Integrated Apex Locator



Apex locator, located on nurse p  
 Continous control of instrument penetration of root canal.



## Turning Body

- together with turning cuspidor and tilting armrest allows approach to patient from left side and allows easier hygiene and cleaning of dental unit

## Turning Cuspidor

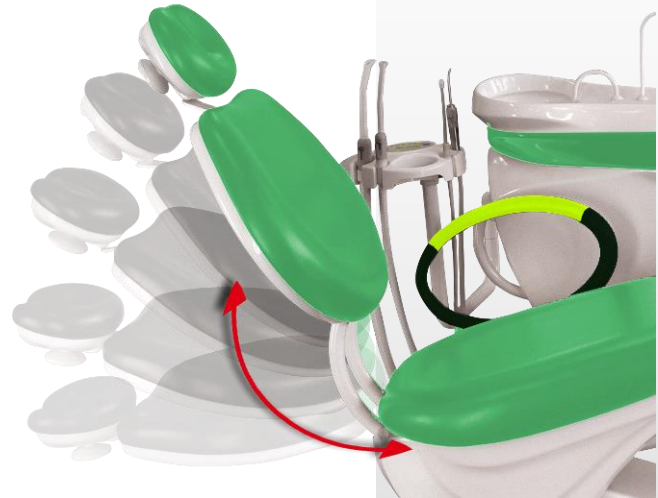
- integrated into unit body for easier reach of patient

## Armrest

- additional installation of left tilting armrest to allow approach and work with patient from both sides

## Armrest Upholstery

easy detachable upholstery for maximum hygiene



## Backrest

equipped with mechanism to eliminate antidressing effect and moving the chair into operating position without any inconvenience for patient



## Position for Immobil Patient

Possibility to adjust headrest into position for immobil patient

## Phantom Head for Training

Quick change for training purposes



## Foot Controller

- robust metallic multifunctional foot controller with big resistency against cleaning solutions and against mechanical damage.

Allows to operate the chair and control of dental unit instruments. It is equipped by high sensitive continual speed controller /length 100 mm/ without "zero speed after micromotor switch off" effect.

