










Since 1935  
**CHIRANA - European quality**



-  Plastic parts, electronic CHIRANA, micromotors CHIRANA, metallic parts
-  Amalgam separator, raw material, machine equipment,
-  Micromotors, scalers, upholstery for patient chair, raw material, machine equipment
-  OP lights, curing lamp, valves, syringes, suction systems
-  Driving units for patient chairs
-  Machine equipment
-  Aluminium casting parts
-  Scalers
-  Scalers

**Made in Slovakia**



# CHIRANA CHEESE EASY

- Assistant tables :**
- 2 positions table
  - 4 positions table

- Assistant arms :**
- Simple short arm
  - Extended arm
  - Pantographic arm

**Optionaly column accessories :**

- Arm of monitor
- Arm of monitor + monitor: Neovo 17" or Neovo 22"
- Tray table on simple arm :
  - 1x try with silicone
  - Double tray:
    - \* 2x silocone plates
    - \* 1x double stainless plate

**Spittoon block:**

- Carried by a chair or
- Stationary

**Patient chairs:**

- SK1-01
- SK1-08

**Pantographic arm with OP lights:**

- Arm with A-LED light
- FARO arm with FARO MAIA LED
- FARO arm with FARO EVA LED
- FARO THEIA TECH arm with FARO EVA LED

**Dentist table with 5 positions:**

- On the pantographic arm or on the cart
  - Pantographic arm with mechanical brake
  - Pantographic arm with pneumatic brake
- 2 Control panes: foil with buttons or touch-screen
- Water regulation:
  - electronic regulation of water for each instrument
  - mechanical regulation:
    - \* one valve or
    - \* independent regulation for
      - 2 instruments
      - 3 instruments
      - 4 instruments
- Optional accessories:
  - side additional tray
  - trays under dentist table ( only at whips ):
    - \* simple tray silicone
    - \* double tray:
      - 2x silicone plates
      - double stainles plate

**Foot controls:**



- Foot switch
- Multifunctional foot control FCR1-7
- Multifunctional foot control FCR1-7 WL - wireless
- Multifunctional foot pushing pedal

# Dentist table placing



Dentist tables 5N on pantographic arm



Dentist tables 5N- cart – only hanging hoses



# System of instruments hoses

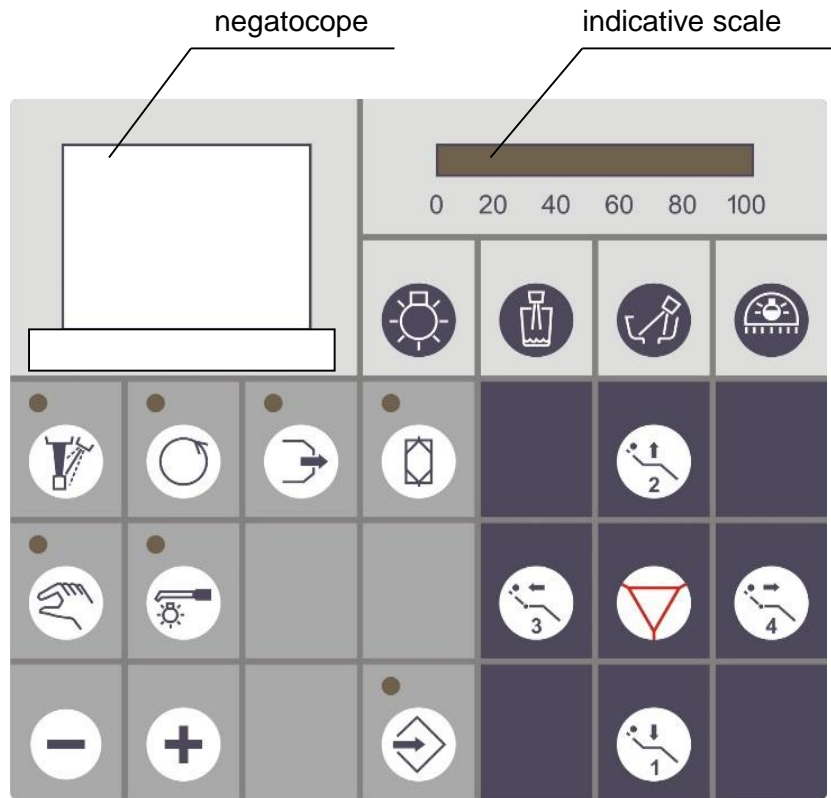
Whips system





















Hanging system



# Button control panel



## Button-control dentist panel

-  Turn on / off the instrument cooling.
-  Reversing the rotation of the micromotor (ENDO function of the ultrasonic scaler)
-  Switch on/off automatic blowing through the instrument
-  Starting cycle of disinfection tool hoses
-  Manual speed control / power
-  Illumination on / off the light tools
-  Reducing the set value
-  Increasing the set value
-  Programming button
-  Switch on/off negatoscope
-  Switch on/off of cup filling
-  Switch on/off of bowl flushing
-  Turn on / off the lamp
-  Safety STOP button
-  Downwards chair movement
-  Upwards chair movement
-  Downwards movement of the backrest
-  Upwards movement of the backrest



# Touch screen control panel



Decreasing the set value



Increasing the set value



Running the cycle of instrument hoses disinfection

Switch on / switch off the illumination of the light instruments

Switch on / switch off the instrument cooling

Reversion of the micromotor speed

Switch on / switch off the automatic blowing through the instrument

Selection of the gear-ratio of the micromotor

Programming button

Manual regulation of the speed / power

Switch on / switch off the ENDO function at the scaler

Transition from the instrument screen to the basic screen

Return from the basic screen to the instrument screen

Switch on / switch off the light

Switch on / switch off the bowl rinsing

Switch on / switch off the glass filling

The time setting (clock)

Security button STOP

Move the chair down

Move the chair up

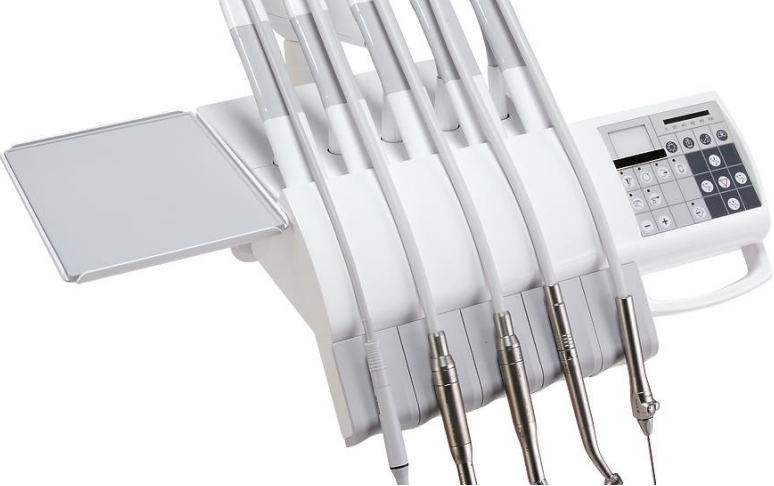
Move the backrest down

Move the backrest up

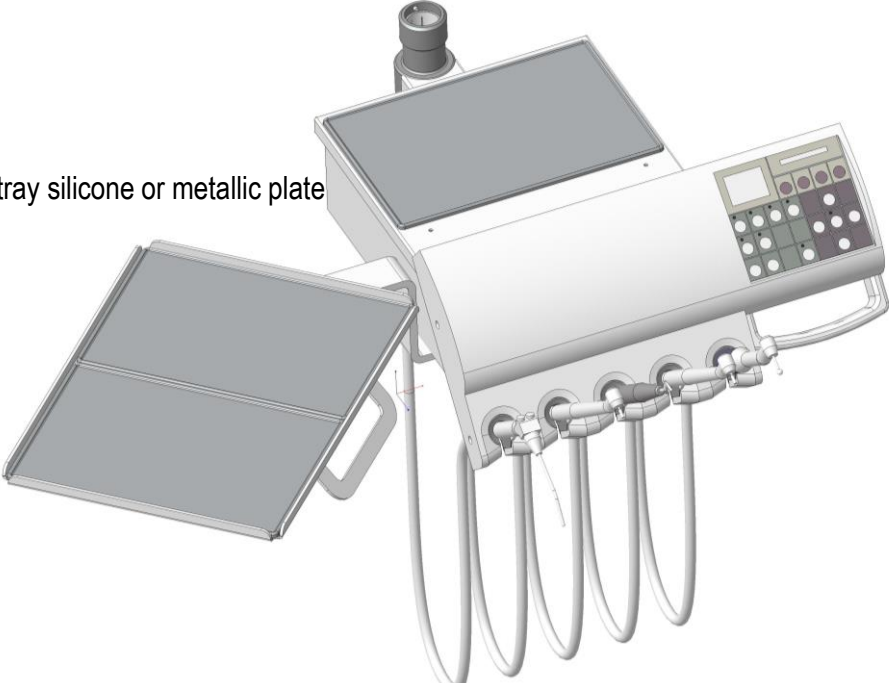


# Additional tray for dentist table

Fixed side tray



Double side tray silicone or metallic plate



Tray table under dentist table



1x silicone tray



2x silicone tray



Double stainless tray

# Spittoon block

Spittoon block carried by a chair



Spittoon block carried by a chair



Stationary spittoon block



## Suction systems:

- No suction system
- Ejector saliva
- Ejector suction
- CATTANI\*
- CATTANI + ejector small suction\*
- DURR MSBV\*
- DURR MSBV + ejector small suction\*
- DURR CS1\*
- DURR CAS1\*
- \* 1 or two place valves with 1 or 2 Durr filters

## Optionally:

- Clean water bottle system
- Disinfection system
- Clean water bottle + disinfection system
- Water heating



# Spittoon mounted on patients chair or to floor



# Assistant arms and tables

Pantographic arm



EASY 2N – two positions



- 2x suction hoses
- 1x small suction hose blind
- 1 x small suction hose + 1x syringe
- + camera

Control panel on assistant table



Extended arm

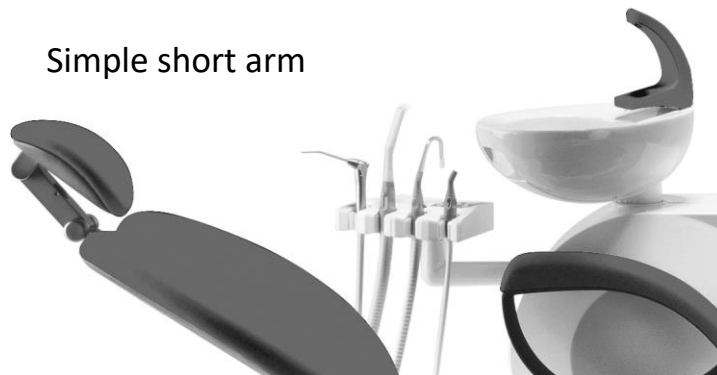


EASY 4N – four positions



- 2x suction hoses + syringe + curing lamp
- 2x suction hoses + syringe + blind position
- 1x big suction hose + 2x small suction hose + blind position

Simple short arm



- 1x big suction hose + 2x small suction hose + syringe
- 1x big suction hose + 1x small suction hose + curing lamp + syringe
- 1x big suction hose + 1x small suction hose + curing lamp + syringe + camera



**Switch on / off of cup filling**

Function is timed - it will automatically \_ turns off.



**Switch on / off of bowl flushing**

Function is timed - it will automatically \_ turns off.



**Turn on / off the lamp**



**central (city) water distribution**

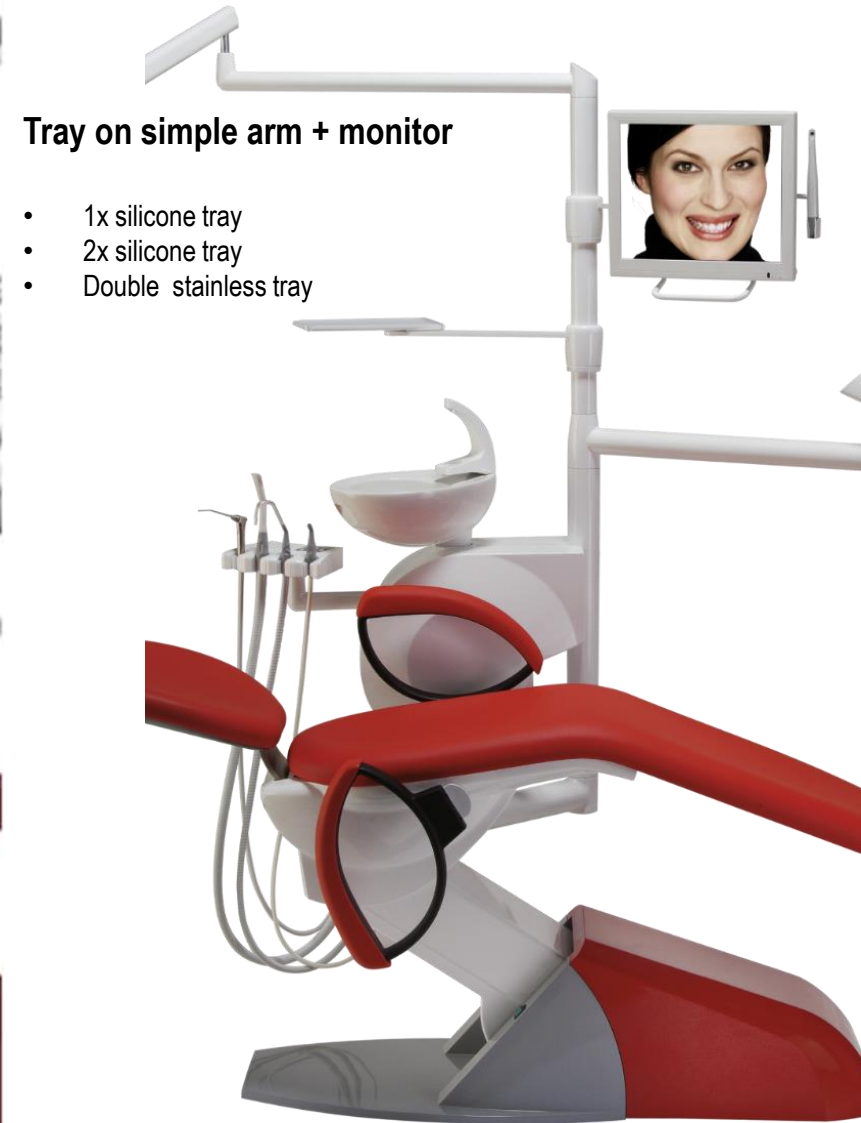
If lights the signalization is selected the central (city) water supply



**bottle with clean water**

If lights the signalization is selected the source from water bottles

# Optional accessories on column



# OP lights

## FARO EVA LED

Possibility to **select the ideal color temperature** for the current dental practice: 5700K, 5000K, 4000K, and 2700K.. Light intensity 11 000 / 50 000 lux



## FARO MAIA LED

adjustable light intensity 3,000 - 35,000 lux



## LED - A

adjustable light intensity 7,000 - 38,000 lux



# Foot controls

Multifunctional foot control FCR1-7- WL



Multifunctional foot control FCR1-7



Multifunctional foot pedal



Foot switch ( only istruments activation )



## SK 1-01



Maximum load of the chair: 150 kg patient +  
**80** kg additional equipment  
Maximum position of the chair:  $870 \pm 20$  mm  
Minimum position of the chair:  $420 \pm 20$  mm  
Range of the headrest stroke: 165 mm  
Programmable 4 working positions

### Optional:

- Left armrest
- Right armrest
- Upholstery for armrests
- Cushionary upholstery
- Extra cushionary upholstery
- Protective cushion
- Children seat-stick anatomical, or with foil
- Fixating plate

## SK 1-08

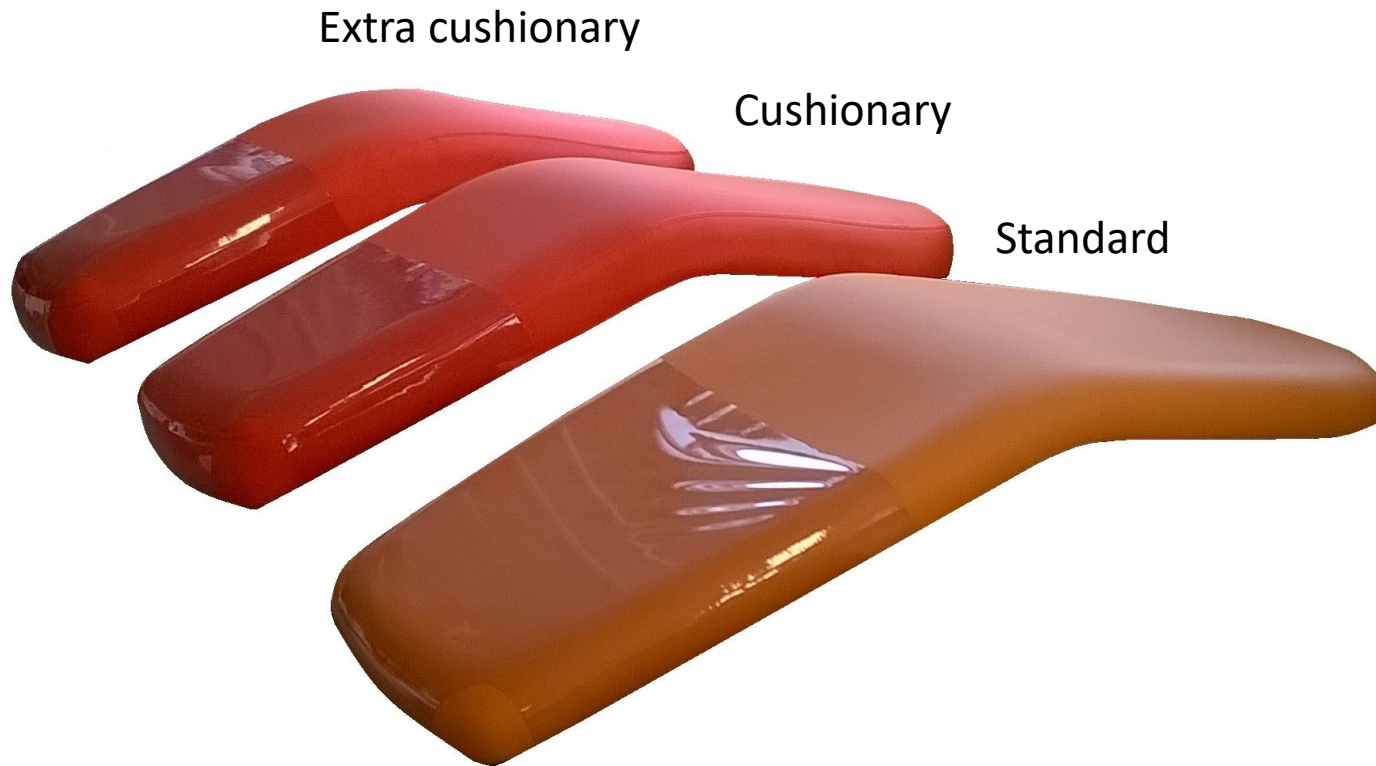


Maximum load of the chair: 150 kg patient +  
**80** kg additional equipment  
Maximum position of the chair:  $1000 - 30$  mm  
Minimum position of the chair:  $560 + 10/-20$  mm  
Range of the headrest stroke: 165 mm  
Programmable 4x 4 working positions

### Optional :

- Trendellenburg position
- Left right armrest
- Right right armrest
- Upholstery for armrests
- Foot control
- Protective cushion
- Children seat-stick anatomical
- Fixating plate

# Patient chair SK1-01 - upholsteries



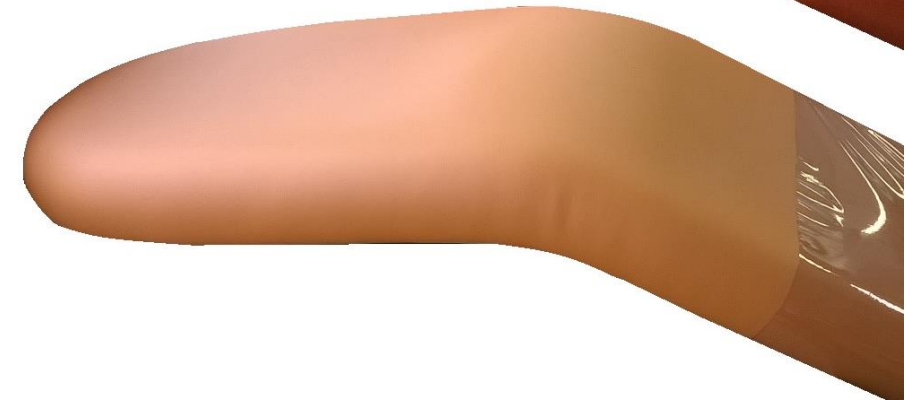
Extra cushionary - 10, 0 cm thickness



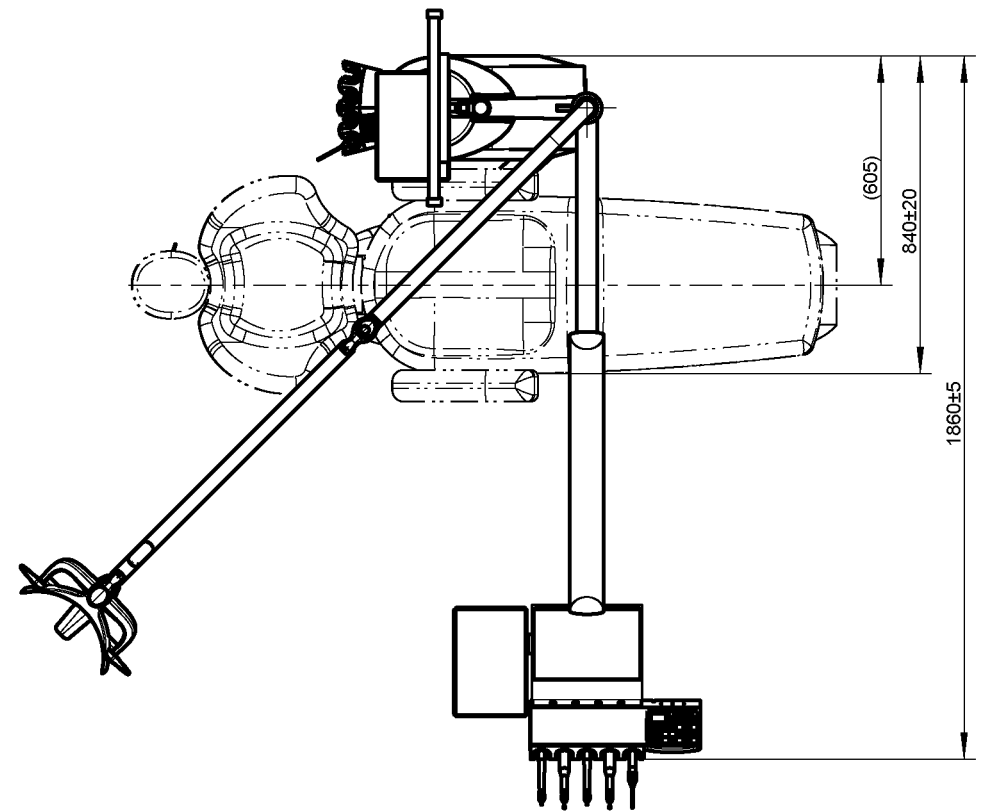
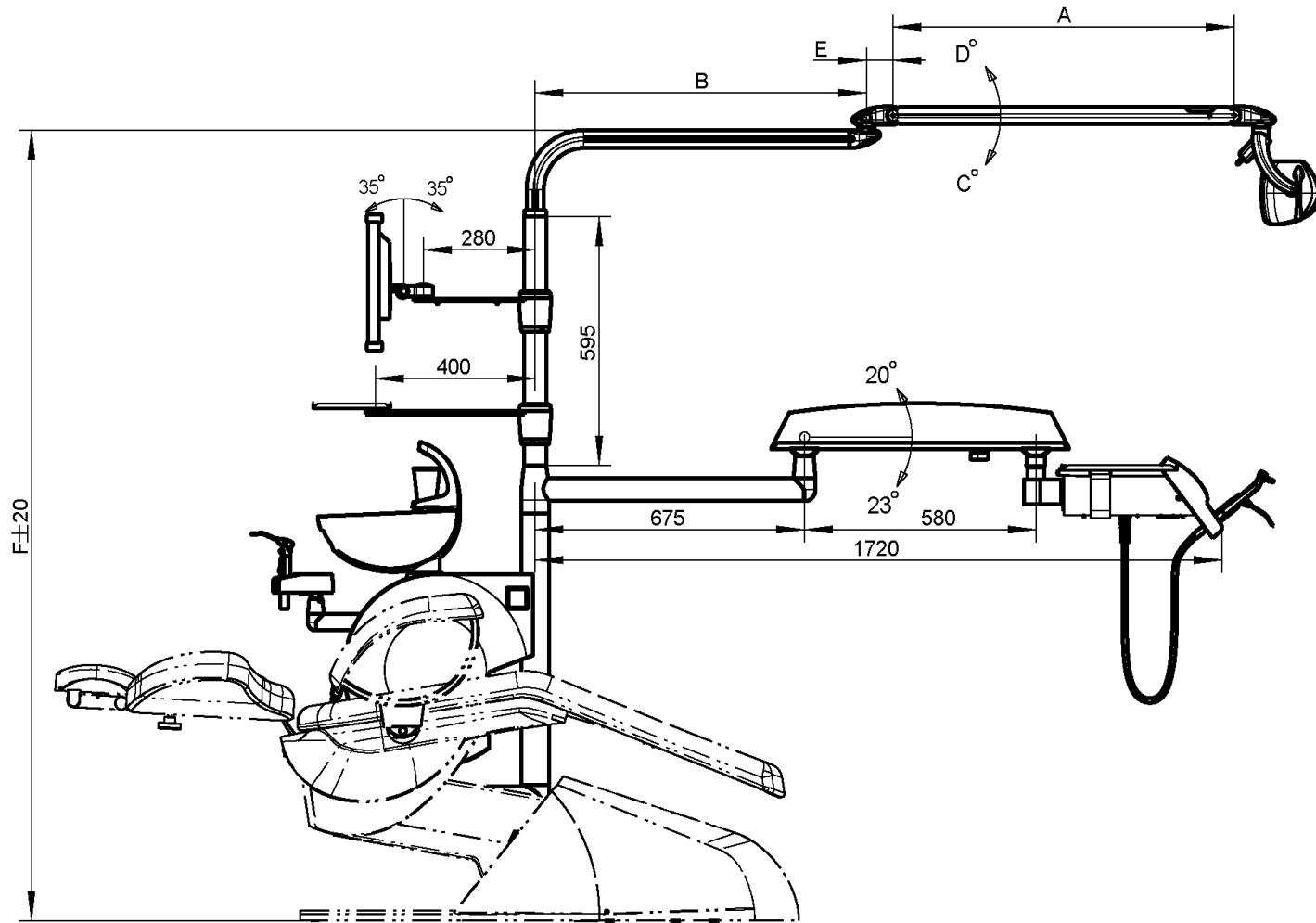
Cushionary - 8, 0 cm thickness



Standard- 6, 0 cm thickness



# Dimensions



	A	B	C	D	E	F
Faro Eva	855	820	50°	40°	69	min.1755/max.2165
Faro Maia	855	750	50°	40°	68	min.1810/max.2220
Led-A	605	635	39°	32°	--	min.1780/max.2190



## Benefits of dental units and chairs:

- ❖ Stable quality since 1967
- ❖ Long operating life with minimum maintenance costs
- ❖ Approved materials from Europe
- ❖ Simple and reliable solutions ( especially electronics )– dentist can work even in case of fault
- ❖ Stabil and attractive design
- ❖ Available spare parts 10 years after stopping production of the product
- ❖ Good prices of spare-parts
- ❖ Production per customers orders
- ❖ Own research and development
- ❖ Wide range of equipments
- ❖ Wide range of colors