

Put your trust in **tradition!**



>>> Dental products

**SMILE**

# Smile Elegant or Charm?

SMILE ELEGANT

NATIONAL PRIZE  
FOR DESIGN



## >> The decision is up to you

- Attractive design
- Comfort for you and your patient
- Dentist table for 6 instruments with foil keyboard
- Easy interchangeable positioning of instruments hoses directly by the dentist
- Detachable and easy manipulation of upper delivery system of hoses - whips (CHARM), full flexible without backward tension
- Fixation of dentist table through automatic brake
- Assistant table with foil keyboard and optional with X-ray viewer, syringe and curing light
- Swivel porcelain spittoon bowl (towards the patient)
- System of central suction (dry or wet)
- Junction box placed under a cover of patient chair

- Integrated water non-return valve
- Disinfecting system of water ways of instruments hoses - optional
- Independent circuit of clean water for cooling and cup filling - optional
- Complete control of all functions from dentist table
- All functions of the unit independently adjustable for two doctors (when two doctors alternate on one unit)
- Electric function of cyclic reversing of micromotor (Giomatic)
- Regulation of micromotor speed already from 60 rpm at abnormal torque
- Control of micromotor and scaler power by manual and by foot control
- Automatic chip-blower function (one-second) with switch on/off from dentist table
- Control of chip-blower function by foot control (without time limit)
- Regulation of cooling water and air independently for each instrument from dentist table
- Cooling switch on/off from dentist table and by foot control with indication on dentist table

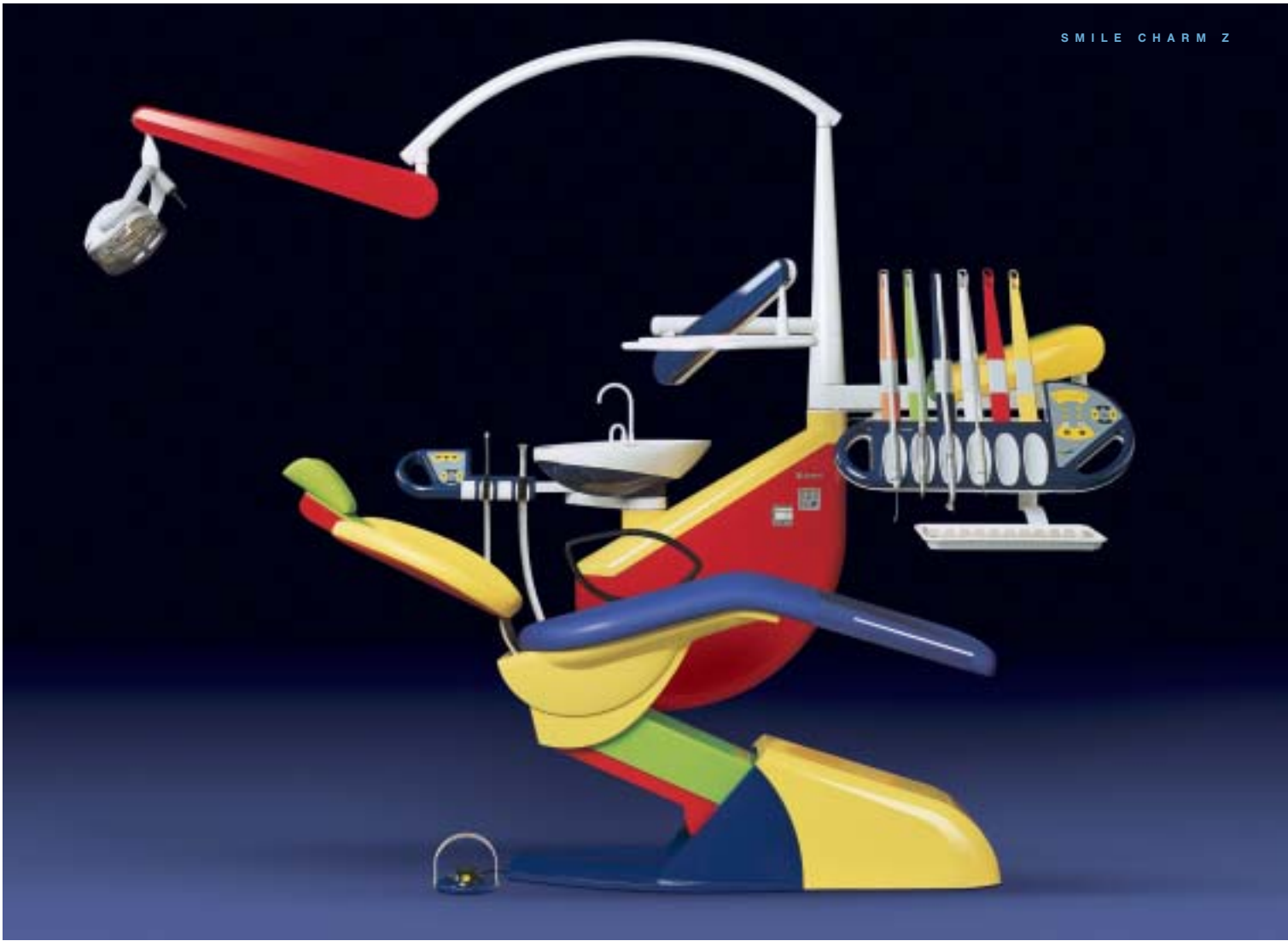


SMILE CHARM

- Timing of cup filling and bowl flushing and adjustment of automatic flushing after cup filling from dentist table
- Control of patient chair from dentist table, assistant table and by foot control
- Light and acoustic indication of necessity of instruments treatment (lubrication), control of the time till lubrication

# Smile Charm Z or Elegant Z?

SMILE CHARM Z



## >> Fulfilled desires for attractive price

- Attractive design
- Comfort for you and your patient
- Dentist table for 6 instruments with more simple foil keyboard
- Detachable and easy manipulation of upper delivery system of hoses-whips (CHARM Z), full flexible without backward tension
- Fixation of dentist table through automatic brake
- Assistant table with foil keyboard and optional with X-ray viewer, syringe and curing light
- Swivel porcelain spittoon bowl (towards the patient)



- System of central suction (dry or wet)
- Junction box placed under a cover of patient chair
- Integrated water non-return valve
- Disinfecting system of water ways of instruments hoses - optional
- Independent circuit of clean water for cooling and cup filling - optional
- Control of functions from dentist table

- Electric function of cyclic reverzing of micromotor (Giromatic)
- Regulation of micromotor speed already from 60 rpm at abnormal torque
- Control of micromotor and scaler power by manual and by foot control
- Automatic chip-blower function (one-second) with switch on/off from dentist table
- Control of chip-blower function by foot control (without time limit)
- Control of patient chair from dentist table, assistant table and by foot control
- Light and acoustic indication of necessity of instruments treatment (lubrication)
- Hygiene of the suction system – amalgam separators and hygienic system of the suction hoses

# Smile Sympatic or Classic?

SMILE SYMPATIC



## >> Comfort for everybody

- Attractive design
- Dentist table for 5 instruments with simple foil keyboard and X-ray viewer
- Detachable and easy manipulation of upper delivery system of hoses - whips (SYMPATIC), full flexible without backward tension
- Fixation of dentist table through automatic brake (SYMPATIC) or mechanical brake (CLASSIC)
- Swivel porcelain spittoon bowl (towards the patient)
- System of central suction (dry or wet)
- Junction box placed under a cover of patient chair
- Integrated water non-return valve



SMILE CLASSIC

- Disinfecting system of water ways of instruments hoses - optional
- Independent circuit of clean water for cooling and cup filling - optional
- Control of functions from dentist table
- Electric function of cyclic reverzing of micromotor (Giromatic)
- Regulation of micromotor speed already from 60 rpm at abnormal torque
- Control of micromotor and scaler power by manual and by foot control



- Automatic chip-blower function (one-second) with switch on/off from dentist table
- Control of chip-blower function by foot control (without time limit)
- Control of patient chair from dentist table and by foot control
- Light and acoustic indication of necessity of instruments treatment (lubrication)

# Smile MINI 04 or Sympatic E?

SMILE MINI 04



## >> For your maxi smile...

- Dentist table for 5 instruments with simple foil keyboard and X-ray viewer
- Detachable and easy manipulation of upper delivery system of hoses-whips (SYMPATIC E), full flexible without backward tension
- Fixation of dentist table through automatic brake (SYMPATIC E) or mechanical brake (MINI 04)
- Swivel porcelain spittoon bowl (towards the patient)
- System of ejector suction
- Junction box placed under a cover of patient chair
- Integrated water non-return valve
- Disinfecting system of water ways of instruments hoses - optional
- Independent circuit of clean water for cooling and cup filling - optional
- Control of functions from dentist table



SMILE SYMPATIC E

- Electric function of cyclic reverzing of micromotor (Giromatic)
- Regulation of micromotor speed already from 60 rpm at abnormal torque
- Control of micromotor and scaler power by manual and by foot control
- Automatic chip-blower function (one-second) with switch on/off from dentist table
- Control of chip-blower function by foot control (without time limit)



Disinfecting system of water ways and independent circuit of clean water – important option for higher and middle level of SMILE units

- Control of patient chair from dentist table and by foot control
- Light and acoustic indication of necessity of instruments treatment (lubrication)

# Smile Mini

SMILE MINI 02



## >> Different products for every situation

- Supported by chair or stationary version
- Dentist table without foil keyboard for 5 instruments
- Pantographic arm of dentist table or simple swivel arm
- Swivel porcelain spittoon bowl (towards the patient)
- Independent circuit of clean water for handpieces cooling
- System of ejector suction



SMILE MINI 02 STATIONARY

### > For my smile... dental unit designed for orthodocny

- Swivel arm of dentist table enables comfortable work for right- and left-handed dentists
- Dentist table with foil keyboard for 3 instruments (dentist syringe/turbine /air scaler) + hose of saliva ejector and big suction



SMILE ORTO

- Junction box placed under a cover of patient chair
- Mechanical regulation of cooling water on dentist table
- Control of patient chair through foil keyboard on dentist table and through foot control

SMILE STATIC



SMILE MINI 02 SU



SMILE MINI 04 SU



> **Stationary dental unit enables using the chairs from different producers**

- Dentist table for 5 instruments with simple foil keyboard and X-ray viewer
- Fixation of dentist table through mechanical brake
- Simple porcelain spittoon bowl
- System of ejector suction
- Junction box placed into spittoon box
- Compressor built in spittoon box - optional
- Integrated water non-return valve
- Disinfecting system of inbuilt water ways of instruments hoses - optional
- Independent circuit of clean water for cooling and cup filling - optional
- Control of functions from dentist table
- Electric function of cyclic reverzing of micromotor (Giromatic)
- Electronic regulation of micromotor speed already from 60 rpm up to maximum speed
- Control of micromotor and scaler power by manual and by foot control



**Wide range of pantographic arms and operating lights for each type of SMILE unit**

- Automatic chip-blower function (one-second) with switch on/off from dentist table
- Control of chip-blower function by foot control (without time limit)
- Control of patient chair from dentist table and by foot control
- Light and acoustic indication of necessity of instruments treatment (lubrication)



SMILE ELEGANT SU

**For every situation:**

- > **Smile MINI 02**
- > **Smile MINI 04**
- > **Smile ELEGANT**

are designed also as cart units (SU version)

# Patient chair Smile SK1.08



## >> Colours for your life style

Colour range of our dental units

Colour range of our chair upholsteries

	CH-RAL 5021	509
	RAL 9005	56024
	RAL 7045	56032
	RAL 9010	56029
	CH-RAL 7032	56009
	CH-RAL 2003	56080
	CH-RAL 3001	56053
	CH-RAL 3004	56008
	CH - RAL 4001	56056
	RAL 5022	56057
	RAL 5003	56066
	RAL 5023	56037
	CH - RAL 5021	56061
	RAL 6004	56050
	CH - RAL 1018	56048
	CH - RAL 1021	56051

- Four programmable positions
- Seamless upholstery
- Adjustable headrest
- Safety switches
- Fixed armrest on the left side
- Revolving right armrest in forward or backward direction – optional
- Hygienic upholstery under the feet
- Upholstering for armrests – optional
- Parallel movement on the seat with the backrest, Trendelenburg position included – optional
- Motorised headrest with magnetic pillow – optional
- Chair system of backrest movement averts to undress your patients
- Setting of seat level from 42 cm up to 87 cm
- Chair control by the foot joystick, by the keyboard of the dentist's table or by the keyboard of the assistant's table
- Chair usable for all types our Smile dental units and for the stationary units of different producers



Chair Smile SK1.01

NATIONAL PRIZE FOR DESIGN

All our products are produced under our registered trade mark CHIRANA with priority:

> Since 1950

**Chirana**

> Since 1950



> Since 1961

**Chirana -inox**

> Since 1979



> Since 1996



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CERTIFIED COMPANY

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DESIGN OF DENTAL  
PRODUCTS SMILE:  
FERDINAND CHRENKA

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