



## XO FLEX INTEGRAL DATA

About the unit in general	Instruments with balance suspension. Centrally placed instrument bridge with up to 5 instruments. Everything controlled by foot. Two spray indicator lamps. Automatic double chip blow with high air pressure. Pedal controlled chip blow. Arm with two joints and adjustable gas spring and friction brake. Turnable cuspidor. Unit stand fixed to the floor. Coarse filter for water and fine filters for water and compressed air. Amalgam trap. Smooth surfaces. Autoclavable handles etc. Detachable cuspidor and water cup bowls in porcelain. Models for left handed dentists available.
FC model	Standard model.
FCV model	More functions and information screen to monitor all relevant data on instruments.
NTC model	The most complete option available with operation and information screen. Task related instrument control where all instrument data are organized in programs. Change to a new program in less than 1 second without touching with your fingers (No Touch Control). Standard programs or user defined programs. Programs for 4 users. See instrument and other data on the screen.
Instruments	3-function syringe or 6-function syringe. XO motor (1 or 2). Optional sterile irrigation for motor. Suspension for turbine (1 or 2). Odontoson or other ultrasonic scalers. Composite curing lamp. Intra oral video camera.
Patient chair	Seat position from 42 – 87 cm. Small chair base. Headrest with double articulation. Compensated articulation of back and legrest. Vertical legrest possible. Backrest with integrated elbow-rests. Foot controlled. 2 programmable working positions, 0-position and "last position".
Approvals	Tested and approved under EN 60601-1 (IEC 601-1).
Conformity	To the requirements of Council Directive 93/42/EEC. Unit:  Patient chair: 
Quality management	Developed, manufactured, sold and serviced according to ISO 9001 and ISO 13485. Certified by "Dansk Standard".
Trademarks	XO, FLEX and INTEGRAL are registered trademarks belonging to XO CARE A/S.

## XO ACADEMY – makes you eXtraOrdinary

It is not enough to develop, produce and sell eXtraOrdinary products with unique features and advantages. We feel a responsibility to train and support you in how to plan your surgery layout and train you in how to handle your XO equipment. Therefore we created "XO ACADEMY". – Experienced dental professionals will train you to get confident with the use of the system. You will learn how to reach the best treatment results and how to care even more for your patients. You will see how to save time and how to care about your own health while working. See our web site – [www.xo-care.com](http://www.xo-care.com) – for more information about XO ACADEMY.

### DOCUMENTATION

The following papers describe how to use the XO FLEX INTEGRAL equipment and how you design an optimal surgery:

- Skovsgaard, Herluf: Ergonomics report, Second edition August 2001
- Skovsgaard, Herluf: Clinic design, second edition October 2001

### WWW.XO-CARE.COM

If you are a dentist, who cares you are welcome to visit our web site for more information about:

- XO FLEX INTEGRAL
- Instruments, accessories and colors
- Ergonomy and clinic design
- Manuals
- XO CARE A/S
- XO partners authorized to sell, service and advice you on the XO FLEX INTEGRAL.
- Other XO products

## XO CARE A/S

XO CARE A/S is the new name of Flex Dental A/S. The company has served the dental team since 1951. XO CARE is "Dental Care Made Extraordinary". We believe that well-designed quality products are the solution to the needs of the dental team. Together with our partners we strive to be the best to advise, educate and service you - before, during and after the sale. We are always eager to listen and cooperate.



Usserød Mølle, anno 1760.  
Headquarters of XO CARE A/S

Verner Sørensen,  
1926-1978, founder of  
XO CARE A/S

## DENTAL CARE MADE EXTRAORDINARY

# XO FLEX INTEGRAL

Dental equipment for dentists who care



# XO FLEX INTEGRAL - if you care for your patients and your own health



We know that you have a difficult task when you work with precision in the oral cavity. You have to work within a narrow space and with reduced visibility. At the same time your patient may be anxious and tense.

Therefore many dental professionals are stressed and suffer severe occupational injuries.

We see it as our role to help you feel good physically as well as mentally at work and afterwards.

During five decades we have studied the working environment of the dental team. We learned that everything is interactive and that one small unsolved problem may have a very negative affect on a well designed and logical product. Our

vast experience has thus led us to design holistic dental equipment – XO FLEX INTEGRAL.

XO FLEX INTEGRAL gives you the opportunity to work faster with fewer interruptions, to use less resources, to improve your working techniques, to care for the health of your patients and to take care of yourself.

We know that a product alone does not change the world. Therefore we created XO ACADEMY. In the academy internationally known dental specialists use their professional knowledge to teach you how to get the most out of your investment.

I recommend you to visit our web site – [www.xo-care.com](http://www.xo-care.com) – or contact the nearest XO Dealer if

you care for yourself and your patients.

Best regards

Kim Sørensen CEO  
XO CARE A/S



Kim Sørensen



# A feeling of eXtraOrdinary professional pride: Work faster, more efficiently and avoid occupational injuries



## **Designed with you in mind**

We know that it is important for you to sit well, see well and work well – at the same time. You get more energy to focus on the patient and a feeling of controlling the situation.

The XO FLEX INTEGRAL offers you a good working position, which helps you to work with pleasure and efficiency many hours every day for many years.

You change your working position between the 9 and the 12 o'clock position and see all teeth from any angle - without twisting your back or neck.

You also get a perfect view of both the upper and lower jaw just by adjusting the headrest.

## **Everything within reach**

You and your assistant reach the unit instruments from any working position. The instruments are placed within your peripheral field of vision. You don't have to look away from the patient to pick up an instrument.

## **With XO working Duo or Solo is your own choice**

You work most efficiently with a chair side assistant who hands you instruments and materials. XO enables you to work efficiently also when you work solo. You may even switch between duo and solo work.

## **Do not overload your fingers**

Each unit instrument is equipped with a balanced suspension.

There is no pull from the hose - also when you turn the instrument. This enhances your tactile control.

## **Hands free operation**

You control all instruments and all other functions on the XO equipment with only one foot control.

## **Information screen**

It is easy to control the XO equipment. The intelligent user interface does most of the work. Just touch the foot control and watch the information screen<sup>1</sup>.

<sup>1</sup> Not the FC model



# Care for your patients



We developed XO FLEX INTEGRAL to help you treat your patients even better. They will soon feel that you are more relaxed, that you have better control and that the treatment takes less time.

### **XO motor gets you in control**

With the XO motor you get a precise adjustment of the motor speed due to the non-linear control.

You may preprogram the minimum<sup>2</sup> and maximum speed and the motor has an exceptionally high torque.

### **Your patients will thank you for the automatic control of spray**

You are always sure to have the optimal amount of spray cooling. The tooth does not become too warm and at the same time you

have the best possible visual control.

### **NTC – The most advanced, precise, and operator friendly dental unit**

Different tasks need different adjustments of the instruments – or programs as we call it. Move the joystick on top of the foot control and you have a program, which exactly covers your immediate needs. See the content of the program on the NTC screen.

### **The automatic chip blow improves your vision**

When you release the pedal, the motor/turbine will stop and a powerful chip blow will be activated automatically.

Through the instrument spray channels, pressurized air will be

directed onto the operative site to improve your vision. You avoid many shifts between instrument and syringe and you avoid retraction of saliva or blood into the instrument.

### **Asepsis**

Anything you touch can either be sterilized or fitted with a barrier. All surfaces are smooth and entirely free from unnecessary mouldings or edges. This makes it easy to clean.

We supply systems for disinfection of the suction and water systems of the unit.

<sup>2</sup> Only the NTC model

