The ZEN-X radiograph sensor has a connector that allows multiple use directly on the dental unit, on the wireless system, the X-pod and via a connection device linked to the PC.

New generation of thin intra-oral sensors with chamfered corners and rounded edges.
The same MyRay sensors used with the X-pod can be connected to the compact USB2 electronic control unit.

High performance connector guaranteed for 10,000 plug-in cycles.

High speed USB connector, the world’s most widespread and available on any PC.
ZEN-X radiograph sensor

Directly on the PC with USB2 connection device.

Integration on dental unit with lead winder.

Quick X-pod link.
Direct PC connection

ZEN-X can be used anywhere and easily connected to the PC via the ultra-compact USB2 control unit.
ZEN-X radiograph sensor

Integration on the dentist’s module

With its convenient lead winder ZEN-X can smoothly be added to the dentist’s module on both Anthos and Stern Weber dental units.

Continental
– to the left of the instruments

International
– to the right of the instruments
Integration on the dental unit

ZEN-X integrated on dentist’s module with lead winder together with RXDC HyperSphere+ high frequency X-ray unit, multimedia monitor and intra-oral X-ray positioning kit.
Highly sophisticated sensor

Available in two sizes, the ZEN-X sensor is well-built, ergonomic and features a technologically advanced 3-layer structure.

Size 1 – active area: 30x20 mm
Size 2 – active area: 34x26 mm
hexagonal active area with two leading corners chamfered to make intra-oral examination more comfortable

eachfered leading corners

thin, rounded profile

reinforced shell

rear lead connection to improve resistance to strain

excellent thickness control of protective frame
MyRay makes use of the most recent developments in X-ray detection technology. The quality of CMOS sensors is now on a par with that of CCDs and they also offer a broader exposure range, which provides them with better tolerance of inexact exposure times and older X-ray units.

Control of the entire acquisition/processing/display chain ensures outstanding diagnostic capability, with image quality still outstanding during subsequent viewing on PC monitors.