



**Complete Veterinary
Dentistry Solution**



A NEW ERA IN VETERINARY DENTISTRY

IVDU – State-of-the-Art Technologies for Veterinary Dentistry

The Integral Veterinary Dental Units have collected feedback from veterinary practices and clinics across Germany and Europe over many years.

Thanks to this experience, it was possible to further develop the IVDUs Maliena® and Orianne®. Their concept combines elements from human medicine, such as direct consultation with the patient, intraoral diagnostics, monitoring of bronchoaspiration and other parameters during anesthesia. The fusion of these elements enables a new dynamic in high-level veterinary dentistry.

Both Integral Veterinary Dental Units represent a leap in advanced technology, offering patients a comfortable environment and providing you, as a veterinary dentist, with a surgically safe and versatile workspace for diagnostics, consultation, and treatment.

INTEGRAL VETERINARY DENTAL UNIT

Orianne II
ORIYENA dental



Complete Veterinary Dentistry Solution for Clinics and Practices

Veterinary Dental Treatment Tables: MALIENA and ORIANNE – Generation II

Veterinary Dental Unit with 10 Instrument Positions / Systems

1. Ultrasonic scaler Woodpecker with piezo technology and LED light
2. First air-driven high-speed turbine with 6-hole connection (LED compatible)
3. Second air-driven high-speed turbine with 6-hole connection (LED compatible)
4. Electric micromotor ORIYENA Eppendorf HH400 EM:4U2 Plus
5. Built-in polymerization lamp (curing light) with two intensity levels
6. 3-way syringe (water, air, and water-air spray)
7. Suction system for dogs
8. Suction system for cats
9. Touchpad control for micromotor operation
10. Additional tray for standard instrument trays



Treatment Table with 9 Functions

1. Electric height adjustment from 75 cm to 105 cm
2. Lifting mechanism supports loads up to 185 kg
3. Electric tilting function up to 15° to help prevent water aspiration
4. Stainless steel grid with integrated tartar tray and drainage system
5. Pneumatic foot switch with six programmable functions
6. Power strip with five sockets and emergency shut-off switch
7. IV pole for infusion bags and infusion pumps
8. Integrated switch for water or water-Hexarinse mixture
9. Reliable, stable, and maintenance-free construction



Patient Communication & Consultation

OSAVision Full HD 22" Monitor with Intraoral Camera. Show pet owners exactly where the problem is — enhancing professional consultation and client understanding.

Diagnostic X-Ray

Intraoral X-ray system by Toshiba or Hitachi

Optional: CMOS digital sensors in two sizes: Size 1 (cats): 36.8 × 25.4 mm and/or Size 2 (dogs): 44.3 × 32.3 mm



Röntgen-System (inklusive)

Veterinary Dental Assistant Unit

1. Floating assistant element with hanging (Orianne II) or whip-style (Malienna II) instrument hoses
2. Large suction system for dogs
3. Small suction system for cats
4. 3-way syringe
5. Additional treatment table controls
6. Integrated treatment / operating lamp with control panel



Highspeed Turbine

Treatment / Operating LED Lamp

Choice of two LED treatment lights: Compact lamp: 6 LEDs, 20,000–42,100 lux or Large lamp: 28 LEDs, up to 140,000 lux. Both models include an infrared sensor for yellow light control.



1:1 LED Handstück

Free Turbine Starter Set (Included)

- Blue straight handpiece 1:1 with LED light
- Red contra-angle handpiece 1:5 with LED light
- Blue contra-angle handpiece 1:1 with LED light
- High-speed turbine with LED light



1:1 LED Winkelstück

Additional Information

The integrated veterinary dental treatment unit is fully compatible with NSK equipment and includes a free turbine starter set.

Gratis
Ausstattung für alle
Dentaleinheiten*



Mikromotor-Bedienung



Mikromotor



1:5 LED Winkelstück

Lubrication Unit — OSACare H+W 2

Automatic lubrication

Compact, elegant, and space-saving design that integrates seamlessly into any veterinary practice. Automatically cleans and lubricates up to four handpieces in under two minutes. The integrated 1.2-liter solution tank supports up to 2,000 maintenance cycles.

Key Features

Simultaneous maintenance of up to 4 high- or low-speed handpieces

Compatible with handpieces from multiple brands

Precise oil-fill time control

Special air-valve system removes residual oil after cleaning and lubrication

Sealed doors and filtration system minimize oil mist for a clean workspace

Smart operation mode — oil-fill time does not require resetting

Compact, elegant design — install almost anywhere

Easy Maintenance. Fully removable front cover for fast and convenient cleaning

Large Solution Tank

1.2-liter capacity — accommodates a full 1-liter bottle, reducing refill frequency. Closed-nozzle design for clean and easy refilling.

Handpiece Head Filter

Handpiece Head Filter: Absorbs spray mist and prevents leakage

Flush Mode Selection

Flush Mode Selection: Select different flush durations after lubrication based on your needs

Technische Daten

Power supply: AC 110–220 V, 50–60 Hz (universal)

Rated power: 50 W

Air supply pressure: 5–8 kg/cm²

Operating pressure: 4.2–4.5 kg/cm²

Oil tank capacity: 200 ml

Operating temperature: 5–40 °C

Net weight: 7.2 kg

Unit dimensions: 260 × 260 × 350 mm

Packaging dimensions: 350 × 370 × 460 mm



ORIYENA X-RAY

mit CMO-Software für Katzen und Hunde



Intraoral-Sensor 1
39,0 x 28,5mm / für Katzen
(Sonderangebot) Listenpreis: 4.300€

CMOS Dental Detektor für direkte
Intraorale Röntgenaufnahmen
Größe: 44,3mm x 32,3mm
Detektorbereich: 27mm x 36mm Sensor
Chip Typ: CMOS APS
Glasfaserplatte: vorhanden
Größe: 44,3mm x 32,5mm
Aktive Oberfl äche: 36mm x 27mm x 6,7-972mm²
Pixelgröße: 18,5 µm
Aktive Pixel: 2. 7M (1920*1440)
Auflösung: 271p/mm
Anschluss: USB
Betriebssystem: Windows2000/xp/
win7 /win8/win8.1/win10 (32bit&64bit)



Intraoral-Sensor 2
44,3 x 32,3mm / für Hunde
(Sonderangebot) Listenpreis: 4.999€

CMOS Dental Detektor für direkte
Intraorale Röntgenaufnahmen
Größe: 44,3mm x 32,3mm
Detektorbereich: 27mm x 36mm Sensor
Chip Typ: CMOS APS
Glasfaserplatte: vorhanden
Größe: 44,3mm x 32,5mm
Aktive Oberfl äche: 36mm x 27mm x 6,7-972mm²
Pixelgröße: 18,5 µm
Aktive Pixel: 2. 7M (1920*1440)
Auflösung: 271p/mm
Anschluss: USB
Betriebssystem: Windows2000/xp/
win7 /win8/win8.1/win10 (32bit&64bit)



HIGHSPEED TURBINE FORL/CATS

High-Speed Dental Luftturbine für FORL/ KATZEN/ CATS

Mini head, Push button, Fiber optic, 3 hole Spray

Head size: $\varnothing 9,0 \times \varnothing 10,60$ mm, Speed 380 000 - 450 000 rpm, Noise ≤ 70 dB



HIGHSPEED TURBINE DOG M

High-Speed Dental Luftturbine für Hunde / Dogs M

Standard head, Push button, Fiber optic, 3 hole Spray, Anti-Retraktion

Head size: $\varnothing 10,8 \times \varnothing 13,00$ mm, Speed 380 000 - 380 000 rpm, Noise ≤ 70 dB



HIGHSPEED TURBINE DOG L

High-Speed Dental Luftturbine für Hunde / Dogs L

Big head, Push button, Fiber optic, 3 hole Spray, Anti-Retraktion

Head size: $\varnothing 12,5 \times \varnothing 13,00$ mm, Speed 300 000 - 380 000 rpm, Noise ≤ 70 dB