

I.C.LERCHER

DENTAL LOUPE *Systems*



VDC loupe technology

by I.C.LERCHER

***For efficient and stress-free
medical procedures***

VDC loupe technology

comfortable to wear

fashionable colours & designs

Camera systems |

Light systems |

Instruments |

Loupes

VDC loupe technology:

Extremely high depth of field and brilliant edge acuity

For decades I.C.LERCHER has been synonymous with exceptional quality in the field of dental technology. In the development of our latest generation of loupes, we have further perfected the interplay of premium optical quality and features that make our loupes

extremely comfortable to wear. The new **VDC lens system** (Variable Distance Control) attains both an extremely high depth of field and excellent edge acuity at 2.3x and 2.8x magnification.

The combination of a new anti-mist protective visor, a replaceable comfort nose pad and the dioptre adjustment option for people who wear glasses opens up completely new viewing possibilities and ensures improved wearing comfort – and everything at the highest safety standards.

- Liquid-tight and dust-proof loupes
- VDC lens technology
- Optimal visual contact with the patient
- Anti-mist protective visor
- Dioptre adjustment option for people who wear glasses

TTL loupes X-View 2.8x

By using VDC lenses within the field of TTL technology (Through The Lens), we have succeeded in manufacturing a loupe that can be used for an astonishingly wide range of applications. The close positioning of the loupe to the eye provides a crisp image and depth of field that enables treatments to be carried out effectively in all kinds of situations.

Working distance	individually	Magnification	2.8x
Depth of field *	200 mm	VDC lens technology	
Visual field *	110 mm	Individually adjustable visual acuity	

TTL loupes S-View 2.8x

The newly developed S-View TTL VDC loupe is a further addition to the product family. The perfect balance between weight and wearing comfort will particularly be noticed by dental professionals who find a “conventional” TTL loupe too heavy. Similar to the TTL X-View loupe, the loupes are positioned extremely close to the eye, likewise making the S-View the perfect choice when it comes to visual performance and depth of field.

Working distance	individually	Magnification	2.8x
Depth of field *	140 mm	VDC lens technology	
Visual field *	80 mm	Individually adjustable visual acuity	

TTL loupes E-View 2.3x

The ideal way to enter a world of brilliant vision. This model also deploys VDC-technology developed by I.C.LERCHER. Designed for entry-level users and students, as well as for prophylaxis, support and laboratory tasks, this TTL loupe is comfortable to wear, easy to use and offers excellent visual performance.

Working distance	350 mm / 420 mm	Magnification	2.3x
Depth of field	100 mm / 110 mm	VDC lens technology	
Visual field	160 mm / 180 mm	The beginner model	

Flip-up loupes X-View 2.8x

Visual contact with the patient was a particularly important aspect of the design of the new flip-up loupes. Emphasis was placed on a slim, high-quality and attractively designed unit. In contrast to conventional models, they allow dental staff to retain that all-important direct visual contact with the patient.

Working distance	340 mm	Magnification	2.8x
Depth of field	140 mm	VDC lens technology	
Visual field	100 mm	Optimal visual contact with the patient	



* Figures determined at base working distance of 340 mm

Individual design – I.C.LERCHER adds colour

The new generation of I.C.LERCHER loupe frames combine comfort and functionality with an appealing, fashionable design. All models are now available in five stylish colour combinations. Precision meets fashion – why not.



Black | Art. 180610



Titanium Grey | Art. 180611



White | Art. 180613



Aqua | Art. 180614



Lemon | Art. 180615

| Light systems

| Instruments

| Loupes

| Protective visors

| Software

| Diagnostics

Production & service
in Germany

TTL loupes X-View 2.8x

Art. 180520

The TTL X-View model pictured here is fitted with a **standard-size protective visor**.



Flip-up loupes X-View 2.8x

Art. 180570

The flip-up model pictured here is fitted with a **standard-size protective visor**. All technical specifications correspond to the TTL models.



TTL loupes S-View 2.8x

Art. 180530

The TTL S-View model pictured here is fitted with a **standard-size protective visor**. All technical specifications correspond to the X-View model.



TTL loupes E-View 2.3x

Art. 180540 (Working distance 350 mm)
Art. 180541 (Working distance 420 mm)

The TTL E-View model pictured here is fitted with a **small protective visor for narrow faces**. All technical specifications correspond to the X-View model.



I.C.LERCHER LED light^{plus} Practical lighting for loupe systems and protective glasses

LED light^{plus}

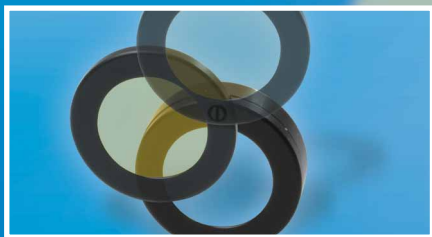
Suitable for all I.C.LERCHER loupes
Available in the following colours:
White Art. 180330 / Black Art. 180331

The LED light^{plus} is available for all popular loupes
by other manufacturers, e.g. Zeiss, Heine,
SurgiTel, Orasoptic

LED light^{plus} can be attached and removed quickly
thanks to the I.C.LERCHER magnet adapter

Orange filter

Anti-polymerization filter
Now also swivel-mounted to avoid
tedious attachment or removal during
treatment



Available in the following colours:
White Art. 180337 / Black Art. 180338

LI-ION rechargeable battery VARIO 3

For operating the LED light^{plus} with 3 levels of brightness.
Incl. charger supplied with LED light^{plus}.

If requested, an adapter can also be supplied
for uninterrupted power supply
Art. 180356

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The LED light^{plus} in combination with
the I.C.LERCHER Protective Glasses

