



Ultra-sharp vision

"Curved" loupe system

Sport Frame C Loupes

with "Curved" VDC loupe technology



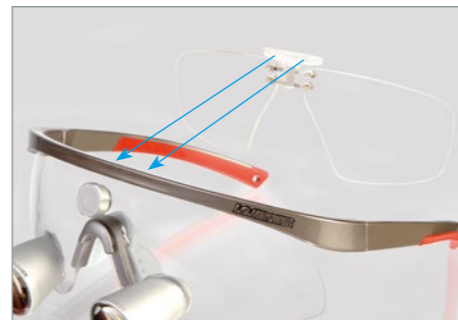
Dioptre compensation for section of loupe and protective glasses thanks to simple eyewear clip



Eyewear clip adjusted to user's visual acuity can be produced by local optician using our specialist solution



Simple attachment and detachment (e.g. for cleaning) thanks to clip-on connection on frame



Four simple steps

to create your personalised C loupe eyewear

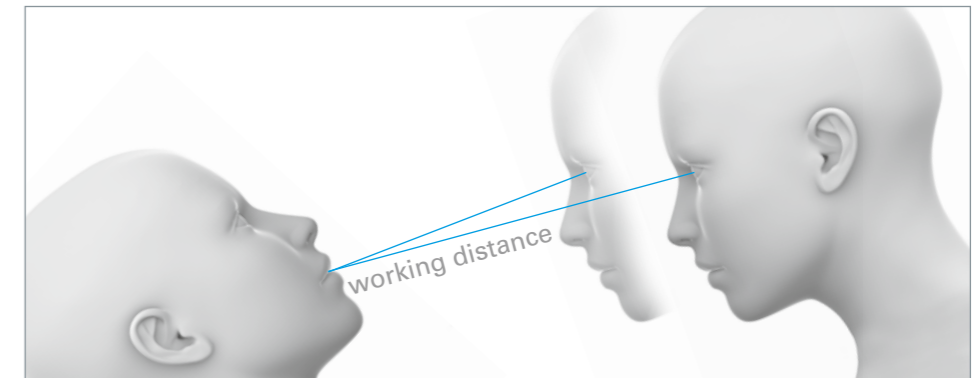
Step 1

Choose from one of **four VDC loupes**.



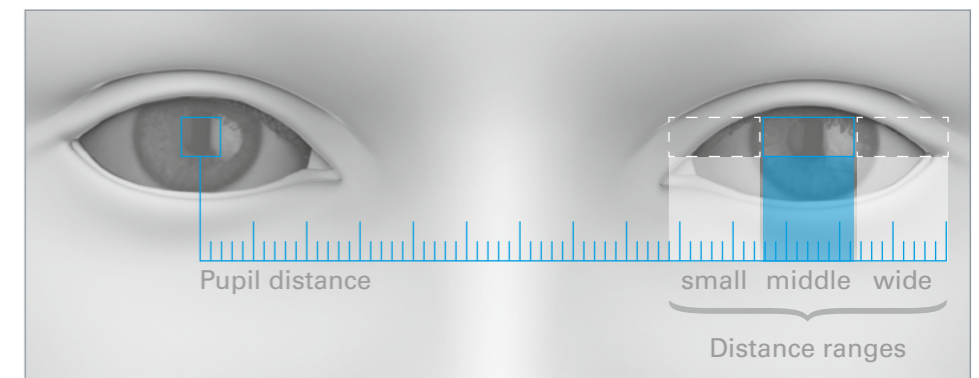
Step 2

Decide which of the **four working distances** best suits your ergonomic preferences when treating patients.



Step 3

Have the distance of your pupils measured. This will provide you with the information needed to select one of the **three distance ranges** that best suits your facial features.



Step 4

As an optional extra, you can add the customised dioptre compensation clip (produced separately for you) to the C loupe eyewear.



Sport Frame C Loupes

Range of designs



VISIONX^C 3.0

The evolution

An optical system that has been recalculated from scratch combined with specially manufactured glass lenses produces vivid and true colour images of unprecedented brilliance. Carefully selected materials and an optimized design have made it possible to significantly reduce weight and size. Nevertheless, it is robust for daily use, with best wearing comfort. In short: The best loupe we have ever made.

Available colours:



TTL XC-View 2.8

The universal



In use for many years, it convinces by its universal applicability. The close positioning of the loupes on the eye opens up a viewing experience that makes comfortable treatment possible in all kind of situation.

Available colours:



TTL MC-View 2.8

The compact



It forms the optical center of our C - loupe systems. With its large field of view, it is also possible to easily capture the entire mouth bow, as well as with their amazing depth of field to take a comfortable position for each activity.

Available colours:



Properties

	Magnification	Work distance	Visual field	Depth of field	VDC loupe technology	Waterproofed loupes	Dioptrre balancing
	🔍	📏	⊖	≡	👁	💧	∞
VISIONX ^C 3.0	3.0x	360 mm	110 mm	200 mm	✓	✓	✓
XC-View 2.8	2.8x	360 mm	110 mm	200 mm	✓	✓	✓
MC-View 2.8	2.8x	360 mm	90 mm	170 mm	✓	✓	✓
TC-View 2.5	2.5x	360 mm	100 mm	160 mm	✓	✓	✓
VISIONX ^C 3.0	3.0x	420 mm	120 mm	210 mm	✓	✓	✓
XC-View 2.8	2.8x	420 mm	120 mm	210 mm	✓	✓	✓
MC-View 2.8	2.8x	420 mm	100 mm	180 mm	✓	✓	✓
TC-View 2.5	2.5x	420 mm	110 mm	170 mm	✓	✓	✓
VISIONX ^C 3.0	3.0x	480 mm	130 mm	220 mm	✓	✓	✓
XC-View 2.8	2.8x	480 mm	130 mm	220 mm	✓	✓	✓
MC-View 2.8	2.8x	480 mm	110 mm	190 mm	✓	✓	✓
VISIONX ^C 3.0	3.0x	540 mm	140 mm	230 mm	✓	✓	✓
XC-View 2.8	2.8x	540 mm	140 mm	230 mm	✓	✓	✓
MC-View 2.8	2.8x	540 mm	120 mm	200 mm	✓	✓	✓

TTL TC-View 2.5

The entry-level model



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, assistants and laboratory activities, it impresses with perfect visual comfort - and all this with the simplest handling.

Available colours:




LED-LIGHT CIRCLE

for a perfectly illuminated field of vision



LEDLIGHTCIRCLE

LED-LIGHT CIRCLE	
 Weight	12 g
 Brightness	20.000 / 30.000 / 60.000 LUX
 Battery	Li-Ion technology, rechargeable
 Battery life	7 hours at 60.000 LUX
 Filter	Folding orange filter (optional)
 LED light colour	Daylight temperature 5.700 Kelvin
 Lens system	Glass lens
 Housing colours	Aluminium in black or silver
 Adaptor system	magnetic, available for all types of surgical loupes
 Cleaning	housing without air inlet vents easy to disinfect

Compact, lightweight and ultra-bright

The **LED-LIGHT CIRCLE** has been specially developed for medical use. It produces an extremely bright light that provides uniform, shadow-free illumination.

Thanks to its glass lens system, the **LED-LIGHT CIRCLE** guarantees a perfectly illuminated, sharp-edged, true-colour field of vision without dazzling the patient. The axial connection to the loupe provides a direct link to the field of vision, ensuring that the treatment area is perfectly illuminated in every situation. Even when working in difficult-to-access areas, the **LED-LIGHT CIRCLE** ensures you are never in the dark.

The integrated LED technology combined with the lithium-ion battery (supplied) means it can be used without distracting waveguides. This protects your neck and helps you to work in a more ergonomic way. And at just 12 grams, the lightweight **LED-LIGHT CIRCLE** is ideal for all kinds of applications, including the operating theatre and treatment room – and even mobile use.

For dental medicine, the optional orange filter has been directly integrated onto the sturdy aluminium housing. It can be folded down quickly and easily as required.

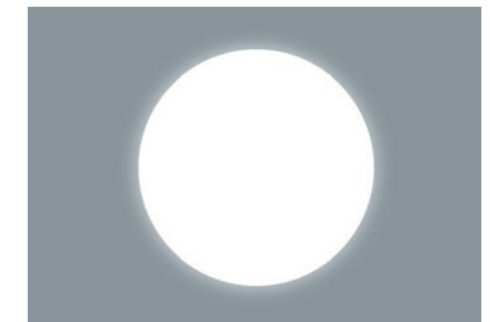
Features of the LED-LIGHT CIRCLE
Magnetic adapter



Folding orange filter (optional)



Light field – glass lens system





I.C. LERCHER

Im Sägenloh 8
78333 Stockach

Fon +49 7771 914 628 80

info@icl-s.com
www.iclercher-solutions.com

680050-1 13833