



Would you like a little more?

Full service for your eyes

We offer everything – and more – for your eyes!



Varifocals and InFocus



Classic eyewear and visual aids



Loupes and TV reading glasses



Special glasses and work goggles



Contact lenses



Prism and mirror glasses



LowVision Centre



Determining the lens

What makes us different – in specific terms:

For over 60 years now, we have been offering the best advice, top quality, style and personality. With the aid of cutting-edge measuring instruments and our own master workshop, we can quickly satisfy your individual wishes.

Our areas of expertise are:

- Phoria with migraines, head and neck pain
- Phoria in children with reading difficulties and dyslexia
- Progressive adaptation with the InFocus centering system developed in-house
- Multifocal contact lens adjustment
- Magnifying visual aids for retinal diseases (e.g. macular degeneration)
- Shooting glasses adjustment with the aid of our private shooting range



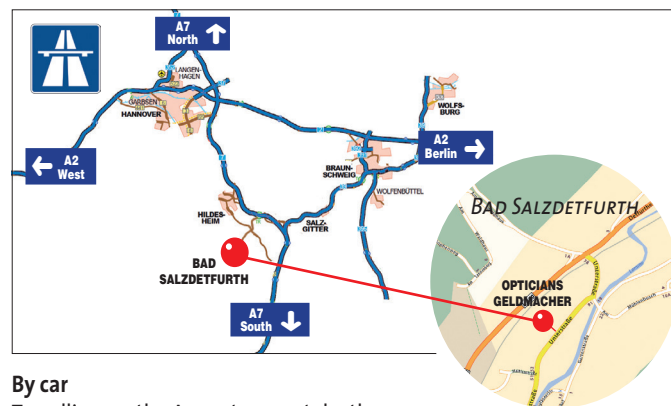
OPTICIANS GELDMACHER IN BAD SALZDETFURTH

WE ARE HERE FOR YOU



Our head office in Bad Salzdetfurth

HOW TO GET TO US



By car

Travelling on the A7 motorway, take the „Bad Salzdetfurth“ exit at the „Hildesheimer Börde“ service area and drive along the road for approx. 9 km towards Bad Salzdetfurth. After entering the town, turn left and after 100 metres turn right again into Unterstraße. You will see our shop on the right after about 100 metres.

By train

You can reach us by train via Hannover Hbf (main station), Hildesheim Hbf and then to Bad Salzdetfurth Bahnhof (station). We'd be happy to pick you up from there.

By air

Fly to Hanover Airport and drive from there by train to Hanover Hbf (main station) and then continue via Hildesheim Hbf (main station) to Bad Salzdetfurth Bahnhof (station). We'd be happy to pick you up from there.

- We would be happy to help you book a place to stay in or a hotel. Talk to us.

THE WAY TO BETTER SIGHT

Eyes are a highly complex issue. Please expect your first examination to take about 1.5 to 2 hours (normal for AMD patients, for example).

Appointment

- 1.) Call to make an appointment with us.
- 2.) Come to us on „your“ day. A prescription is not necessary, since we will first only examine your eyes.

The initial examination of your eyes consists of:

- measuring your IOP
- a retinal scan
- refraction (to find out your personal values)

The one-off examination fee is EUR 50.

- 3.) After examining you, we will write a recommendation for your new aid to vision. Please give it to your ophthalmologist. If your ophthalmologist approves your new aid to vision, you will receive a prescription, which you would then submit to your health insurance after receiving the aid to vision and so – depending on the insurance company – get a full or partial refund. Find out in advance how much your health insurance will pay.

- 4.) Tell us if you would like us to make your new glasses.

A roughly 6-week waiting period. ↓ Your new visual aid will be made.

- 5.) Your new glasses are now ready. Come to us for your second appointment so that we can accurately adjust your new aid to vision. We check the functioning of the new glasses and – most importantly – how well you see. You'll also learn many interesting facts about your new visual acuity.

We hope you will enjoy your new glasses and wish you – above all – good vision.

Augenoptik Foto Studio Geldmacher GmbH

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Our opening hours are: Mon-Fri: 8 a.m. – noon + 2 p.m. – 6 p.m.
& Sat. 9 a.m. – noon
Wednesday: 8 a.m. - noon

Rediscover the joy of vision - the Geldmacher LowVision Centre

The way to better sight



Experience the Geldmacher LowVision Centre for special corrective appliances for eye diseases such as

- age-related macular degeneration (AMD)
- cataracts
- glaucoma
- retinitis pigmentosa (RP)
- diabetic retinopathy



Geldmacher
OPTICIANS

www.geldmacher.com

You're in good hands with us, because thanks to our team of experts we can offer you the latest technology and individual advice

Experience, expertise and our full attention in a relaxed atmosphere
We discuss your sight with you in great detail. Each eye is unique, and we do everything possible to understand exactly how we can assist in each individual case.

Cutting-edge technology
Specially trained opticians examine your eyes with the latest technology. In our „LowVision Centre“, we help visually impaired customers whose normal glasses are no longer satisfactory to regain some quality of life.

We can offer you your special aid to vision for age-related macular degeneration (AMD)

Macular degeneration is the most common reason for people being classified as „blind“ in western industrial nations. Even today, every 10th person over 70 years of age is affected by it.

The clinical picture of AMD manifests itself in two ways: „wet“ macular degeneration and „dry“ macular degeneration. In both cases, the so-called macula, the area of maximum visual acuity in the eye, is gradually destroyed. This means that AMD patients have a „hole“ at the centre of their vision. However, the rest of their vision, the so-called peripheral vision, is usually retained. AMD patients are, therefore, especially in need of help, since, of course, the centre of our field of vision is important for all activities.

We have developed the **NuCentro** especially for people with age-related macular degeneration. Available in different versions, it is an aid to vision that redirects the light rays to the not yet affected areas of the retina thanks to specially ground lenses. In the best case scenario, the patient can regain almost normal sight.



We can offer you a special aid to vision for cataracts

With cataracts, the lens of the eye slowly becomes cloudy. There are three main varieties: cortical, nuclear sclerotic and posterior subcapsular. The cortical cataract grows from the outside inwards. The subcapsular cataract spreads from the front to back or vice versa over the entire surface.

The nuclear cataract forms in the central zone of the lens and is therefore troublesome from the outset. What they all have in common is that they can be completely cured by surgery, during which the natural lens is replaced with a plastic one.

This operation has now been tested a million times over and is one of the safest procedures known to modern medicine. We also offer special aids to vision for people with cataracts.



We can offer you a special aid to vision for glaucoma

Glaucoma is caused by increased fluid pressure in the eye. The most common causes are an overproduction of intraocular fluid by the gland responsible for producing it or inadequate drainage because of a too narrow chamber angle or a clogged drainage system. We offer special aids to vision for people with glaucoma.



We can offer you your special aid to vision for retinitis pigmentosa (RP)

Retinitis pigmentosa is a hereditary disease in which the retinal cells initially degenerate and then die. The damage first begins in the outer part of the retina and then progressively spreads towards the centre. The patient develops tunnel vision because only the centre remains. RP patients usually have more problems orientating themselves indoors and out than with the typical areas of reading or other close-up work since the necessary retinal areas are not affected.

Sadly, there is no treatment for RP that can stop the progression of the disease. We offer special aids to vision for people with retinitis pigmentosa.



We can offer you your own special visual aid if you have diabetic retinopathy

Diabetic retinopathy is a disease of the retina of the eye caused by diabetes. The progressive damage of small blood vessels causes initially undetected damage to the retina and may eventually result in blindness.

There are three types of retinopathy: nonproliferative retinopathy, proliferative retinopathy and diabetic maculopathy.

Nonproliferative retinopathy

Nonproliferative retinopathy is divided into mild (aneurysms of the smallest blood vessels), moderate (bleeding in the retina) and severe retinopathy (far advanced changes, retinal infarcts, and neovascularization).

The insidious thing about the first retinal changes is that the person affected by them does not notice anything.

Proliferative retinopathy

If the retina no longer gets sufficient blood, the dangerous mechanism of the formation of new blood vessels arises. These new vessels may grow into the vitreous body. They are also prone to bleeding and can become detached from the choroid membrane due to scarring of the retina. Vision is completely destroyed and the eye becomes blind.

Diabetic maculopathy

In the case of diabetic maculopathy, liquid flows out of the diseased blood vessels or a vascular occlusion forms. This gives rise to water retention or bleeding in the macula, so that it swells and oedema occurs. The result is an increasing loss of visual acuity.



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