

Your Specialist for
Ophthalmological
Products



OUR COMPANY

With its products and services LUMed GmbH is your specialist for ophthalmology.

Our many years of experience in the field of ophthalmology are the basis for the quality of our performances. In our own manufacture we produce premium instruments and Phaco-handpieces for our customers. We also keep the corresponding equipment available, such as Phaco-needles and tube systems. All products and services are offered as individual packages appropriate for the requirements of our customers.

The LUMed team is happy to be there for you. Our business relations are characterized by respect, honesty and open communication.

Through a continuing process of education we create an environment in which our employees can achieve personal success as well as participate in the success of the company. The company headquarters of LUMed GmbH is located in the technology region Karlsruhe, Germany.



Frank Seitz
Executive Partner of LUMed GmbH



Short distances from the idea, development and construction to production. Our employees work hand in hand.

"The satisfaction of our **customers** is our **top priority.**"



Your specialist for the manufacture of Phaco-handpieces



PHACO-HANDPIECE & EQUIPMENT

The LUMed Phaco-handpiece is a reusable handpiece with an operating frequency of 40 kHz. As a result of the optimal energy transmission the ultrasonic makes working with high vacuum and flow possible. The handpieces are available with plastic or metal connectors.

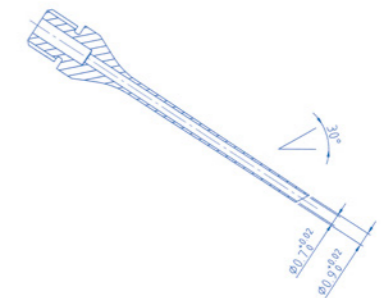
Advantages:

- Highest quality
- Ergonomic handling
- Consistent performance during the entire service life of the Phaco-handpieces
- Available with plastic or metal connectors
- Produced in own manufacture

Of course the Phaco-handpieces can be adjusted individually by request for other equipment frequencies.

PHACO-NEEDLES

We provide Phaco-needles in various geometries made of titanium, both reusable and single-use. Tuned to the Phaco-handpiece, our Phaco-needles provide an optimal ultrasonic efficiency and allow a good suction/irrigation balance. The Phaco-needles are delivered with a plastic key. Furthermore, we also offer test chamber and sleeve.



INSTRUMENTS

Here you can see a small selection of the available instruments. Further instruments are available on request.



Cataract-set for single use

Compatible with your Phaco- or I/A-System we offer the following handpieces. Lightweight and color-coded they are available with different cannulas.

- ergonomic handle
- round cannula diameter 0.80 mm
- available with polished Tip or rough Tip
- Asp. Port 0,30 mm and dual 0,50 mm side ports



Mono-manual handpieces (I/A-handpiece safe-lock)

At the highest technical level the Mono I/A-Handpiece has the following features:

- ergonomic disassembling for easy and complete cleaning
- universal connector makes adaptation to existing Phaco- or I/A-System possible
- high-precision tips, designed to fulfill changeable demands, from capsulorhexis and cortical cleanup to the most difficult 12 o'clock cortex removal
- tips have a 16GA (1.6mm O.D.) outer sleeve with dual 0.9 irrigating side ports and 21GA (0.8mm O.D.) inner cannula with 0.35mm aspirating port. Other sizes are available by request.

OUR PHACO-HANDPIECE FOR
YOUR RUCK-SYSTEM OR YOUR SOPHI®-SYSTEM

EXCLUSIVE SERVICES

We offer you a range of services. From repairs to security checks, we are there for you - fast, reliable, cost-effective.

In emergencies, delivery within 24 hours is possible after consultation. Just give us a call.

Repair service

We offer a repair service for phaco handpieces from various manufacturers. Furthermore, we repair:

- Tweezers
- Scissors
- Bimanual and monomanual instruments
- Bipolar instruments and accessories

Return service

We relieve the burden on medical practices and clinics with our regular and free return service for Phaco handpieces or instruments that need to be repaired.

STK service

For operating theatre systems from various manufacturers, our qualified staff reliably and quickly carry out safety inspections in accordance with the statutory regulations.

Remanufacturing service

We organise the reprocessing of all surgical instruments for you, from manual or machine cleaning to the finished sterile material.



1. Pick up

We will collect the goods from you free of charge.



2. Analyse

The basis of our repairs is a thorough analysis.



3. Repair

Repairs are carried out after approval of the cost estimate.



4. Delivery

The return is also free of charge.



The quality management includes the development, production and sales of medical instruments for ophthalmology. Our QM-system is based on DIN EN ISO 13485:2016, in order to meet the requirements of our QM-system according to appendix II of the guideline 93/42/EWG. The processes which are described in our quality management documentation are led and directed in accordance with these international norms. The regulations in our quality manual are realized at all levels, they are maintained and improved constantly. Therefore we are able to offer our customers a high quality standard.

LUMed GmbH
Medical Products for the Ophthalmology
Ottostraße 7b
D-76344 Eggenstein-Leopoldshafen

Phone: 0049 721 – 3 50 53 08
Fax: 0049 721 – 3 50 53 11
E-Mail: info@lumed-gmbh.de
www.lumed-gmbh.de