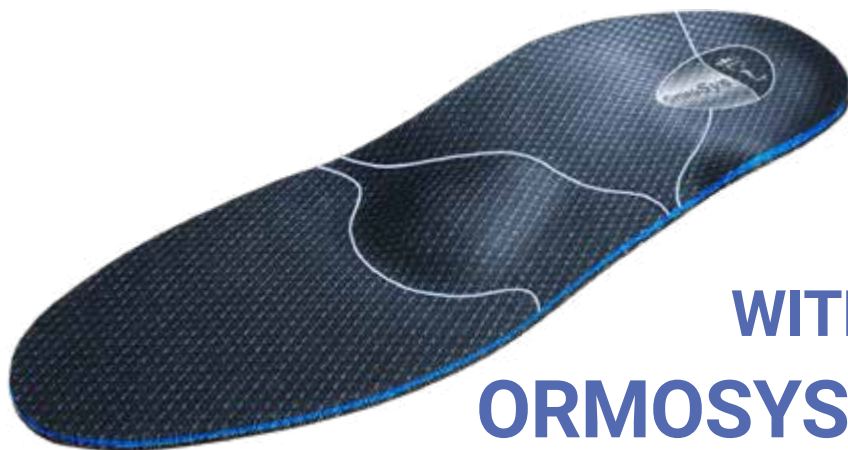




PAIN
SUCCESSFULLY
MANAGED



WITH
ORMOSYS®
THERAPY INSOLES



ALWAYS
ONE STEP AHEAD



OUR FEET – MORE THAN



Fatmir Langmeier

“The foot with 26 bones, over 30 joints, more than 100 ligaments and over 200 tendons builds **a perfect construction.”**

WHAT DOES THAT MEAN?

Facts about feet

The human foot is a **complex structure**: both feet together contain more than a quarter of the body's 200 bones and can be divided into **three parts**: **Forefoot** (antetarsus), **midfoot** (metatarsus) and **rearfoot** (tarsus). The big toe is made up of two bones, the other four toes are comprised of three bones. In some instances, the little toe consists of only two bones. The **midfoot** consists of five tubular bones that are connected to each other by joints.

Because the individual metatarsal bones can be moved, **the foot** can turn inwards and outwards **and adapts flexibly to the ground.**

The tarsus is at the back of the foot and consists of seven bones.

26 BONES

107 LIGAMENTS

JUST A PART OF THE BODY

Around **two thirds of** all US **adults** have a **foot misalignment**. Nevertheless, not everyone is affected by **painful feet** where **foot misalignments are not often recognized**. Even if you don't feel any pain, every misalignment affects the whole body. As a result, however, **back pain, knee pain, hip pain or headaches** are often not associated with misalignment.

Many medical issues can be attributed to the feet.

31 JOINTS

APPROX. 70.000 NERVE ENDINGS

20 MUSCLES

ES

EMTS



Poor posture, over a long period of time, leads to the spine and muscles being **permanently** subjected to **strain**. The **muscles cramp** and the **spine** becomes deformed.

SYMPTOMS OF OUR MODERN TIMES

Eight hours or more in **the office**, **lack of exercise**, **obesity**, **stress** and **incorrect posture** are....

POISON FOR THE BACK

Wearing **shoes that are too tight** and years of **improper weight distribution** are among the most common **causes of poor posture**, resulting in **back and spinal complaints**.

Imbalances such as headaches, dizziness, loss of performance and **a slipped disc** are the common symptoms of incorrect posture and **inadequate footwear** and insoles.

All that affect us individually.

GOOD TO KNOW

A slipped disc is far less often the cause of back pain than widely assumed.

Muscular tension is much more common the cause of back pain.

Poor posture and **postural damage** usually occur due to **years of physical work**. **Sitting for long periods**, for example, in front of a computer in the office, can also lead to **poor posture** at some point.





NEUROMUSCULAR DISBALANCE


A neuromuscular disbalance is an **imbalance** in **muscular activation**. This imbalance can be based on a **side-by-side comparison** between the right and left sided activation or on the **opposing** functions of the muscles (agonist/antagonist).
e.g. upper body **flexion and extension**.

POSSIBLE CAUSES

The causes of neuromuscular imbalance vary greatly. **Chronic poor posture** is usually associated with an activation imbalance of the muscles. **Reduced muscle strength on one side**, e.g. following an injury, can also be associated with reduced muscle activation leading to **neuromuscular disbalance**.

MEANING

A **neuromuscular disbalance** can lead to **asymmetrical joint loading**. This can cause secondary complaints.



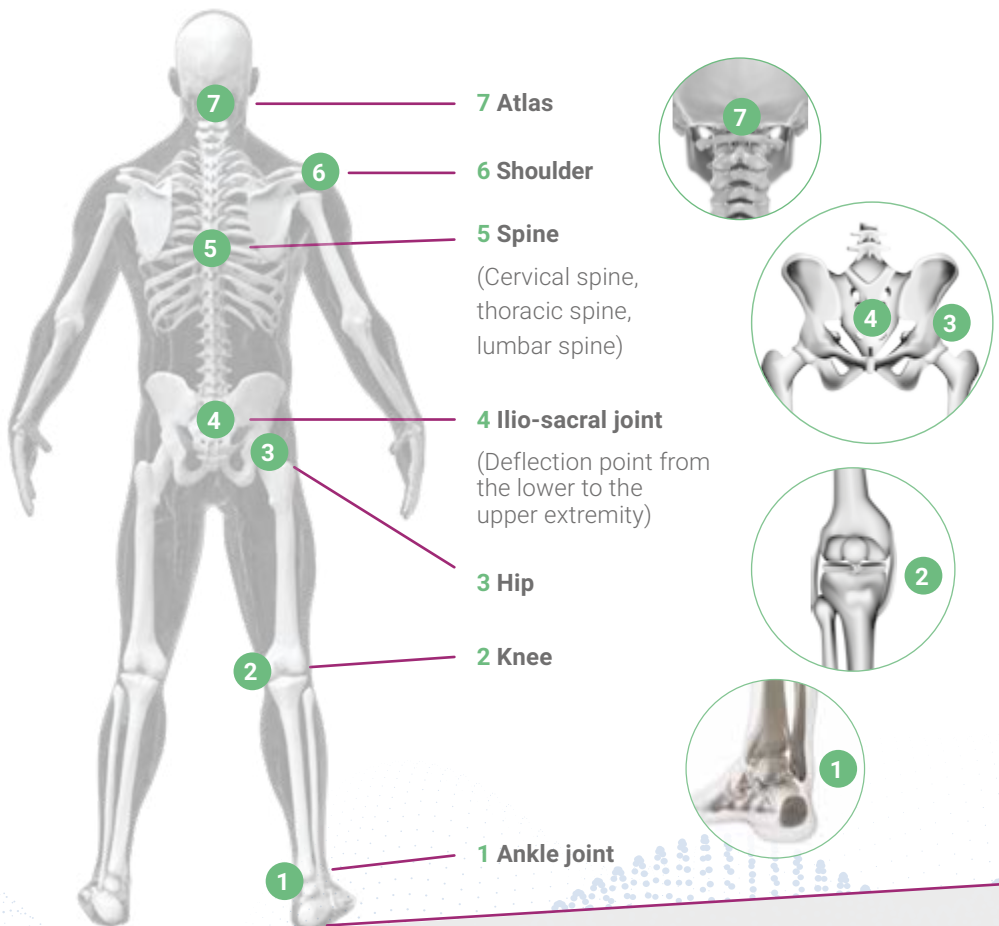
**Our orthopedic,
customized, dynamic
OrmoSys®-Therapy insoles
regulate your complaints in a
targeted and holistic method**

ASCENDING CAUSE

IF THE **FEET ARE MISALIGNED**,
THIS CAN **AFFECT THE WHOLE BODY!**

THE CONSEQUENCE:

INCORRECT AND PROTECTIVE POSTURES



MISALIGNMENTS IN THE FOOT CAUSE IMBALANCE

GOOD TO KNOW

Even a slight misalignment of the foot (foundation) from about 3 degrees leads to a misalignment.

ASCENDING EFFECTS ON THE WHOLE BODY

WHY ARE ORTHOPEDIC ORMOSYS® THERAPY INSOLES BETTER THAN ORDINARY SHOE INSOLES?

SIMPLE ANSWER:

OUR THERAPY INSOLES BALANCE MUSCULAR DISBALANCES.

The feet are the **foundation** that maintains our **balance** and enables us to move naturally in an **upright posture**. They support our body weight throughout our lives.

Unfortunately, we are hardly aware of the **work our feet perform on a daily basis** and therefore pay too little attention to them. Yet, they are much **more than just a simple platform**.

The feet have **more sensory cells and receptors than our face**. These are **stimulated by the pressure** generated when standing and walking.

These stimuli send a **message to our brain**, which uses this information **to control the muscles, tendons and joints** of our musculoskeletal system, where a **neuromuscular chain** is created.

If the body falls into a **permanent compensatory posture** due to a foot misalignment, **muscular and skeletal complaints are the result**.

3°

LANCES

HOLISTIC, DYNAMIC BODY ANALYSIS

with our **self-developed, patented process.**

Evaluation by OrmoSys® AI from over 55,000 different variants.

ORMOSYS®

7- STEPS ANALYSIS

1

ANAMNESIS

In the patient interview, the **medical history** and the current **complaints** are reviewed and recorded.

2

PALPATION

The selective palpation of the feet provides **information about sensitive areas.** Also by palpating the shoulder and neck area, existing **tensions and trigger points** can be identified..

3

MUSCLE FUNCTION TEST

Special muscle function tests are used to **identify blockades.** Based on that the system creates **individual stretching exercises** for regulation.

4

HEEL-BIG TOE BASEJOINT MEASUREMENT

Measurement for **perfect custom placement of orthopedic elements.**

REGULATING THERAPY INSOLE

We holistically regulate the **ascending causes** identified during the analysis with orthopedic OrmoSys® Therapy insoles. For the production of the individual OrmoSys® Therapy insole, the OrmoSys® AI selects **the only correct combination** of shape and material from over 55,000 different variants, based on biomechanical findings. Only **the best available materials** are used.

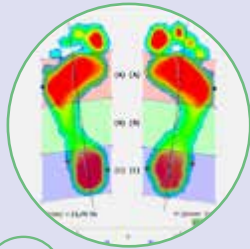
Evaluation from over

AI

55.000
different variants

ARTIFICIAL INTELLIGENCE

YSIS



5

DIGITAL FOOT ANALYSIS

An **innovative pressure measurement** platform records the **distribution of gravity** of the entire body while standing (**postural**) and walking (**dynamic**) and the **line of force transfer**.



6

ANGLE MEASUREMENT

Ankle and leg angle are captured by using a high definition camera.



7

GAIT ANALYSIS

- Additional service!
A **gyroscope sensor**, placed on the sacrum, records the **hip movement in three dimensions** while walking (tilt, inclination, rotation) for **verification of symmetry of hip movements**, etc. (additional measurement).

REPORTS ON INTERDISCIPLINARY COOPERATION

After completing the **holistic body analysis**, the collected measurement data reveal a **transparent, well-founded patient report**, including graphical explanations of the weight distribution, shift between both feet and the leg-foot axis alignment.

In addition to providing self-information, the patient report serves as an **essential basis for the treating physician to derive further indications**. The **rolling behavior** from the **dynamic foot analysis** is also **illustrated**.

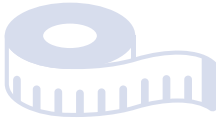


ORMOSYS® IS A PATENTED MODULAR SYSTEM.
IT IS MORE PRECISE AND INDIVIDUALIZED THAN ALL OTHER
CONVENTIONAL MANUFACTURING VARIANTS.

Evaluation from
over
AI **55.000**
different variants
ARTIFICIAL INTELLIGENCE



YOUR INDIVIDUAL, DYNAMIC CUSTOMIZED THERAPY INSOLE



For the **production** of the individual OrmoSys® therapy insole, the OrmoSys® AI suggests the **only correct form and material combination from over 55,000 different variants** based on biomechanical findings.
Only the best available materials are used.



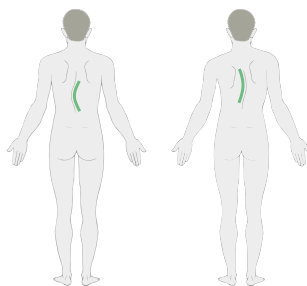
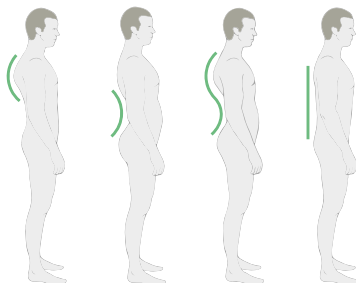
AS UNIQUE AS YOUR FINGERPRINT

YOU RECEIVE **HOLISTICALLY REGULATING THERAPY INSOLES** OF THE **HIGHEST QUALITY** **TAILORED SPECIFICALLY TO MEET YOUR NEEDS.**

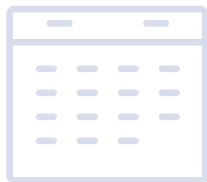
GOOD TO KNOW

All misalignments shown here can be noticeably improved with our OrmoSys® Therapy insoles

HIGHLY INDIVIDUAL,
JUST LIKE YOU



WE ARE ONLY SATISFIED IF YOU ARE



We would like to offer you a **complimentary follow-up appointment**, including a potential adjustment of your individual, **dynamic OrmoSys® Therapy insoles**, six to twelve weeks after your initial fitting.

Please schedule an appointment at one of our branches for this purpose.

OUR PROMISE

"IF YOU'RE NOT SATISFIED WITH YOUR ,INSOLE, RETURN IT AND GET YOUR MONEY BACK".



BEFORE WITHOUT ORMOSYS

Statodynamic deficits without regulation

Tensions - Blockages - Pain

Rotation
left

Rotation
right

[illegible]Date _____

0 1 2 3

Neck / Shoulder

0 1 2 3

Cervical spine

0 1 2 3

Thoracic spine

0 1 2 3

Lumbar spine

0 1 2 3

Sacrum / Coccyx

Date _____

0 1 2 3

Neck / Shoulder

0 1 2 3

Cervical spine

0 1 2 3

Thoracic spine

Lumbar spine

0 1 2 3

Sacrum / Coccyx



	Initial value
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

AFTER WITH ORMOSYS

Individual correction through neuromuscular chainreaction

Tensions - Blockages - Pain

Rotation

left

Rotation
right

[illegible]

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Date

☐ 0 ☐ 1 ☐ 2 ☐ 3
Neck / Shoulder

☐ 0 ☐ 1 ☐ 2 ☐ 3
Cervical spine

☐ 0 ☐ 1 ☐ 2 ☐ 3
Thoracic spine

☐ 0 ☐ 1 ☐ 2 ☐ 3
Lumbar spine

☐ 0 ☐ 1 ☐ 2 ☐ 3
Sacrum / Coccyx



Date

☐ ☐ ☐ ☐

0 1 2 3

Neck / Shoulder

☐ ☐ ☐ ☐

0 1 2 3

Cervical spine

☐ ☐ ☐ ☐

0 1 2 3

Thoracic spine

☐ ☐ ☐ ☐

0 1 2 3

Lumbar spine

☐ ☐ ☐ ☐

0 1 2 3

Sacrum / Coccyx



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

[illegible]

OTHER

VS.



ALWAYS
ONE STEP AHEAD

Therapy insoles

Failure to identify the root cause
(Standard solutions)

Off-the-shelf
Standard product

Often only static measurements

Outdated analog techniques,
such as foam

Outdated designs and often
not compatible with all shoes

Limited selection for shoes
with removable footbed

—

—

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Holistic, precise patient evaluation
(we take our time)

Perfect insole from over
55,000 different variants

Postural and dynamic measurement

Application of the **most innovative**
measurement **technologies**

Modern designs **for every shoe type**

OrmoSys® insoles **also as sandals,**
individually configurable

Patient report with graphical
representation for treating
physicians, physiotherapists

Free **follow-up appointment**

As **individual** as you are

Holistic, dynamic
and sustainably effective

Up to 30 - 40 % **more daily energy**

Guarantee of satisfaction

Ormosys® **Efficacy study** by
Prof. Dr. Vladimir Martinek



ORMOSYS® EFFICACY STUDY BY **PROF. DR. V. MARTINEK**

Prof. Dr. Vladimir Martinek is the **chief physician** of the Joint Center at Schön-Klinik Harthausen in Bad Aibling and a **Consultant knee surgeon** at the **ATOS Klinik in Munich**. He studied human medicine and received his doctorate at the **Ludwig Maximilian University (LMU) in Munich**. He completed his **specialist training in orthopedics and trauma surgery** at the Department of Orthopedics and Sports Orthopedics at the **Klinikum Rechts der Isar at the Technical University of Munich**.

Since 2006, he has been working in **his own large group practice** in Bad Aibling, **specializing in sports medicine and joint surgery**, performing approximately **800 surgeries per year**. His therapy spectrum includes **sports injuries** and **joint damage** in the **knee, shoulder, and hip joints**, covering the entire range of surgical procedures from **arthroscopy to joint replacement**.

In the prospective observational study, the effectiveness of individual modular proprioceptive-sensomotor insoles (OrmoSys®) was documented in 37 test subjects over a period of three months.

“Wearing the OrmoSys® Therapy insoles had an immediate and significantly positive effect, leading to pain reduction, relief of symptoms, and improved function, which persisted even after three months.”

FOR EVERY SHOE

PERFECT FOR EVERY USE, EVERY DAY

High-quality, universally effective, and tailored specifically for your needs. OrmoSys® Therapy insoles are available for **all types of shoes**, from **elegant and comfortable to sport-specific**. For example, **golf, hiking, running, winter sports**, etc. **Precision-fit for every shoe**.



**Does not fit,
does not exist!
At any time and
in every shoe.**



**Our tip:
Interchangeable
pair for hygienic
reasons**

Once you've experienced the **comfortable feeling** of wearing your **OrmoSys® Therapy insole**, you won't go without it. It's hard to imagine life without these insoles. Even if your shoes and insoles **are made of breathable materials**, it's important to take breaks after frequent wear to allow moisture to escape. For orthopedic insoles, **we highly recommend having an extra pair** (a second pair of insoles) and regularly changing the shoes you wear **for hygienic reasons**.

APPLICATION AND FORM-SPECIFIC

BUSINESS

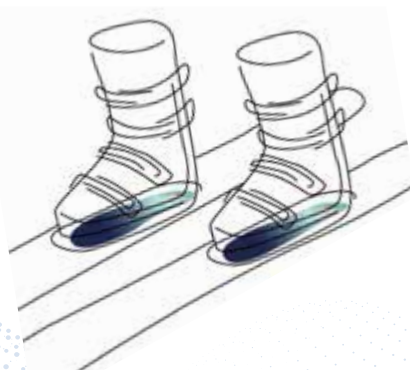
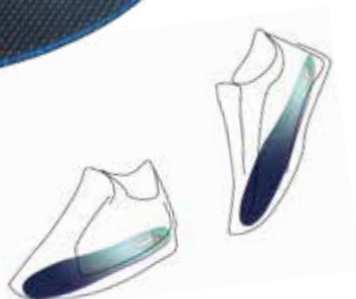
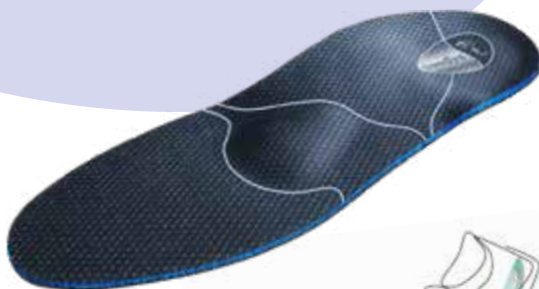
WORK SAFETY

COMFORTABLE

LEISURE

SPORT

...



Stylish, modern and individual through the hot season:

Enjoy the **comfortable feel** of the OrmoSys® sandals on warm summer days.

Combine **beautiful design, comfort** and a **holistically effective insole**.

A shoe that only looks good is useless if it is uncomfortable to wear, or the shoe does not fit the customer's foot. Therefore, it is essential that the **shoe properly fits the foot and meets the customer's needs**.

The OrmoSys® sandals offers the optimal solution:

The foundation of the OrmoSys® sandals is the **individual OrmoSys® Therapy insole, onto which an outsole is attached**.

ORMOSYS® SANDALS

INDIVIDUAL DESIGN FOR A HEALTHY FAVORITE SANDALS

The OrmoSys® customer **chooses the Design** of the strap, the **color** of the mid-sole, the **contrast stitching** and the toe bridge.

Additional, **individualized highlights** can be added on request.



Straps

Strap selection based on our sample straps.

From **sporty, classic, timelessly elegant** to **expressive**.

Toe bridge

Color selection from our exquisite range.

Midsole

Composition of suitable intermediate layers.

By using **active or harmonious complementary colors**, a wide **variety of styles** can be created.

Decorations

A **special highlight** is provided by color-coordinated **contrasting stitching** or additional finishing with **individualized design**.



HEALTHY
can **look**
THIS GOOD

SAVING THE BEST FOR LAST

PAIN-FREE AT LAST

In the case of **untreated foot misalignments** such as **flat feet, overpronation, or splayfoot, the feet are typically misaligned**. Depending on the misalignment, this can result in **pain in the forefoot, heel, inner arches of the feet, or ankle**. If left untreated, it can lead to further problems because the **foot should not be viewed in separation**. Effects can extend up to **the knees, hips, and lumbar spine to the head**. Foot problems can affect the cervical spine (neck) as well.

OrmoSys® Therapy insoles relieve the feet and help **prevent pain**.

“Traditional” insoles that simply provide passive support can actually weaken the foot muscles.

In contrast, **our “innovative,” proprioceptive insoles** aim to activate the foot muscles and **positively influence** the exercise pattern, which helps develop a new movement pattern and thereby **prevents potential pain throughout the body**.

Back pain, lack of concentration, exhaustion, loss of energy and similar symptoms – we will find a solution for you.



ALWAYS
ONE STEP AHEAD

YOU WANT TO KNOW MORE DETAILS?

WE ARE A CROSSOVER OF TRADITION AND INNOVATION

The **Langmeier family business** has been operating successfully in its **third generation since 1949**.

The origin began in the picturesque, **Upper Bavarian town of Raubling** with a workshop for shoe repairs.

Shortly thereafter, a **specialist shoe shop** was added, which soon established itself far beyond the regional area. To this day, loyal repeat customers and numerous new customers appreciate a wide selection of **high-quality shoes**, from timelessly elegant and classic to casual and sporty..

Within the continuously evolving **business concept**, the focus of our expertise is on **the healthy feet, body statics and the associated biomechanical framework**.

Attractive designs and **individual preferences** should not be sacrificed under any circumstances. Based on this fundamental idea, Managing Director and Orthopedic Shoe Technician Master, Fatmir Langmeier developed the unique concept of Sanitätshaus Langmeier GmbH.

Focus on the individual and holistic view of the human being.

We enhance quality of life within an interdisciplinary care concept, consisting of a comprehensive range of **medical aids and rehabilitation services** – combined with the **latest innovation technologies and lifestyle trends**..

A **perfectly trained, qualified team** ensures an overall carefree package at all our locations.



**Sanitätshaus
LANGMEIER**
Wir verbessern Lebensqualität

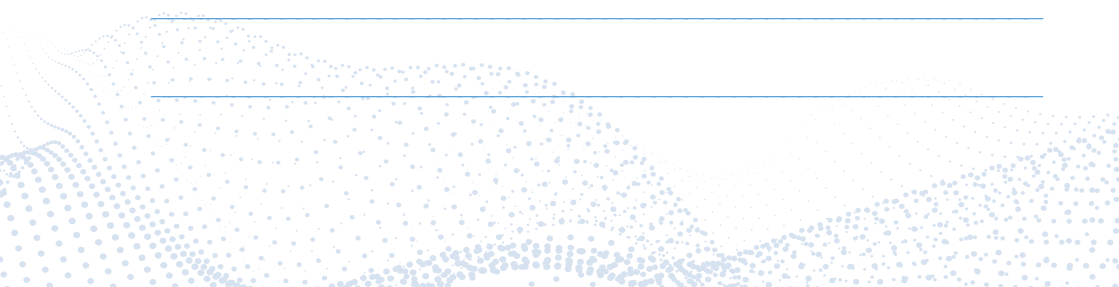


ALWAYS
ONE STEP AHEAD

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NOTES

ALWAYS
ONE STEP AHEAD

This image shows a blank sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. In the bottom left corner, there is a decorative pattern of small blue dots arranged in a roughly triangular shape, pointing towards the center of the page. The rest of the page is empty except for the ruling lines.



ALWAYS
ONE STEP AHEAD



via email: info@ormosys.com | www.ormosys.com

GERMANY:

HEADQUARTER: RAUBLING ☎ 0 80 35/24 89 | Rosenheimer Str. 42 | 83064 Raubling

AT MEDICAL CUBE ROSENHEIM ☎ 08031/28 21 450 | Luitpoldstr. 4 | 83022 Rosenheim

IN FRANKFURT ☎ 069/21 08 76 56 | Goethestr. 4-8 | 60313 Frankfurt am Main

USA:

ORMOSYS U.S., CORP. ☎ +1 954 859 75 88 | 580 Enclave Circle West | 33027 Pembroke Pines FL

Mailing Address: C/O Nadia Amlaz PA | 2 S Biscayne Boulevard | Suite 3400 | 33131 Miami FL

