



Podological abrasive caps
and abrasive cap mandrels



Innovative
The world's first
abrasive cap with
color-change technology!

Thermo abrasive cap
with 2-step warning sign



User-friendly, customer-oriented, innovative, and flexible: LUKAS – specialist for podological abrasive caps and abrasive cap mandrels

The LUKAS value proposition

Our value proposition has applied for more than 85 years. To this day, we are an owner-operated family business with 650 employees at several production sites equipped with state-of-the-art technology. Utilizing our long-standing experience, we develop innovative solutions and produce the high-quality tools that have established LUKAS' excellent international reputation as a podology specialist.

LUKAS expertise

With its registered patents, LUKAS can justifiably call itself a leader in podological tool technology. We acquired our understanding of the daily work and challenges of this profession through ongoing collaborations with podologists and podology schools, and apply this knowledge directly to our product development. The result is user-friendly and customer-focused products.

LUKAS quality

Quality is our everyday guiding principle, and is embodied in the consistently excellent quality of LUKAS tools.

We use premium raw materials. Our quality management meets the strict criteria of ISO 9001:2015. Our U.S. facility and applicable products are FDA-registered and listed, where required. LUKAS is your reliable partner, committed to quality and regulatory compliance.

LUKAS service

As your equal partner, we help you choose the right tool. Enjoy technical innovations that save you time and money. LUKAS keeps its promise of maintaining high product quality and short delivery times thanks to a careful warehousing strategy.

Intended purpose of the product

Abrasive caps for removing dry, cracked horny layers and /or hyperkeratoses on the foot. (Podiatry).
Application only by professionals on uninjured skin!



*LUKAS abrasive caps and cap mandrels
for podological applications.*



What are the benefits of our podological abrasive caps compared to burrs, diamond cutters and scalpels?

The abrasive cap surpasses the properties and performance of other podological tools in many ways:

- The LUKAS podological cap is available in a variety of sizes, shapes and grain sizes, which means that you have a fitting tool that's exactly right for every application. The LUKAS podological cap works more quickly and more precisely.
- You don't have to clean the abrasive cap, which saves you time and effort.

- Single-use supports infection control and reduces the risk of cross-contamination when used and disposed of correctly.
- May reduce the risk of cut injuries compared with scalpels when used properly.

New shapes for even greater precision!

We have developed a wide range of shapes for our innovative abrasive caps and cap mandrels, so we can provide you with the right tool for your podological treatments every time.

Both our patented SK THERMO and SK PODO are available in various shapes and types.

Depending on the type, we also offer various grit sizes:

- ⊕ Coarse | For a faster treatment outcome
- ⊕ Medium | For varying degrees of callus growth
- ⊕ Fine | To smooth the skin.



When used with LUKAS abrasive cap mandrels, the caps fit perfectly. During the treatment, the cap sits firmly on the mandrel. After use, it can easily be replaced.



Hygienic protection thanks to the non-stick effect

The best way of achieving effective yet gentle podological treatment and medical foot care!

The orange LUKAS PODO abrasive cap is engineered to support effective and controlled treatment performance. Designed to support efficient callus reduction. This results in wonderfully smooth and beautiful skin.

When working with the PODO abrasive cap, you only need to exert slight pressure. The treated skin is subjected to less stress, which is a blessing for the patient. The non-stick effect greatly reduces the amount of skin particles that adhere to the cap surface. Even large calluses can be removed without switching tools; an often tedious, time-consuming procedure.

⊕ Further benefits:

Easier and faster treatment

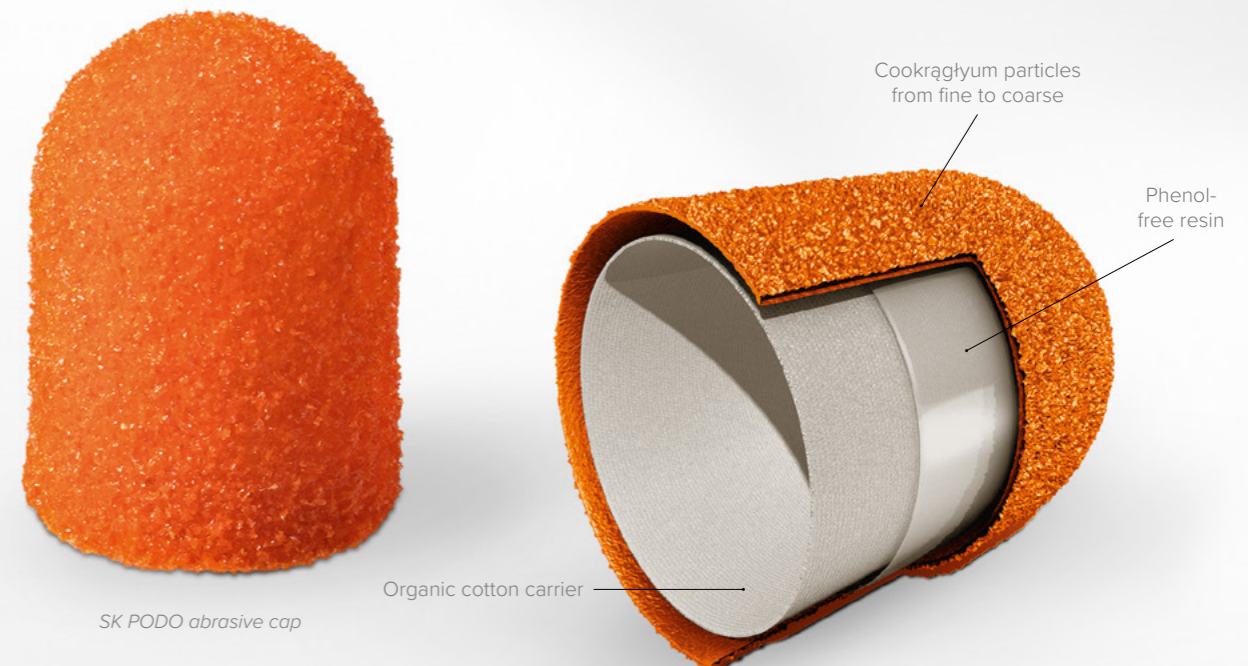
The orange LUKAS PODO abrasive cap is engineered to support effective and controlled treatment performance.

Gentler use

The abrasive caps need only slight applied grinding pressure, which enables fatigue-free work and is less demanding on the skin.

Non-stick effect

The non-stick effect prevents skin particles from clogging up the cap surface, a problem that is both annoying and unhygienic.





SK PODO + SK Thermo, round

The classic podological tool in the popular, round shape. This all-purpose tool is generally used on larger skin areas such as the heels and balls of the foot.

Product image	1:1	Product number	Diameter	Quality		rec. speed/rpm	📦*
		A610800520800061	SK THERMO 0.20 in (5 mm) round	coarse	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611000523200061	SK PODO 0.20 in (5 mm) round	fine		7,000 – 10,000 (max. 11,000)	10 x 10
		A610800720800061	SK THERMO 0.28 in (7 mm) round	coarse	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611000720800061	SK PODO 0.28 in (7 mm) round	coarse		7,000 – 10,000 (max. 11,000)	10 x 10
		A610801020800061	SK THERMO 0.39 in (10 mm) round	coarse	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611001020800061	SK PODO 0.39 in (10 mm) round	coarse		7,000 – 10,000 (max. 11,000)	10 x 10
		A610801021500061	SK THERMO 0.39 in (10 mm) round	medium	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611001021500061	SK PODO 0.39 in (10 mm) round	medium		7,000 – 10,000 (max. 11,000)	10 x 10
		A611001023200061	SK PODO 0.39 in (10 mm) round	fine		7,000 – 10,000 (max. 11,000)	10 x 10
		A611001320800061	SK PODO 0.51 in (13 mm) round	coarse		7,000 – 10,000 (max. 11,000)	10 x 10
		A610801320800061	SK THERMO 0.51 in (13 mm) round	coarse	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10

* Every box contains 10 PE bags with 10 abrasive caps each.

Examples of use



Grinding off calluses on larger skin areas such as the heels or balls of the foot:

SK Podo | round | 0.39 or 0.51 in | medium or coarse
SK Thermo | round | 0.39 or 0.51 in | medium or coarse



To remove the skin around the corn:

SK Podo | round | 0.28 in | coarse



To grind off hard rhagade margins:

SK Thermo | round | 0.20 in | coarse



SK PODO + SK Thermo, pointed

On-point treatments. When it comes to the precise treatment of corns and the tips of the toes, the pointed cap supports controlled use.

Product image	1:1	Product number	Diameter	Quality		rec. speed/rpm	📦*
		A610800730800061	SK THERMO 0.28 in (7 mm) pointed	coarse	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611000730800061	SK PODO 0.28 in (7 mm) pointed	coarse		7,000 – 10,000 (max. 11,000)	10 x 10
		A610800731500061	SK THERMO 0.28 in (7 mm) pointed	medium	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611000731500061	SK PODO 0.28 in (7 mm) pointed	medium		7,000 – 10,000 (max. 11,000)	10 x 10
		A610801030800061	SK THERMO 0.39 in (10 mm) pointed	coarse	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611001030800061	SK PODO 0.39 in (10 mm) pointed	coarse		7,000 – 10,000 (max. 11,000)	10 x 10
		A610801031500061	SK THERMO 0.39 in (10 mm) pointed	medium	Temperature indicator	7,000 – 10,000 (max. 11,000)	10 x 10
		A611001031500061	SK PODO 0.39 in (10 mm) pointed	medium		7,000 – 10,000 (max. 11,000)	10 x 10

* Every box contains 10 PE bags with 10 abrasive caps each.

Examples of use



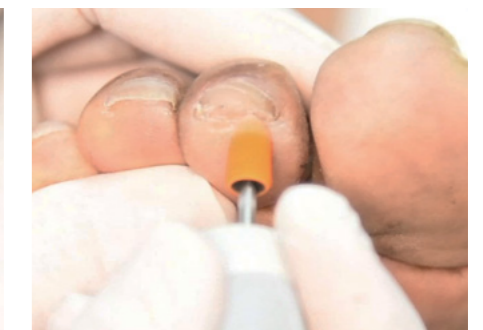
Grinding off a hard corn:

SK Podo | pointed | 0.39 in | coarse
SK THERMO | pointed | 0.39 in | coarse



Precise and controlled treatment of the rhagades:

SK Podo | pointed | 0.28 in | medium



Apex processing – supports precise callus work on the tips of the toes

SK Podo | pointed | 0.28 in | medium

Color-change technology for extra gentle protection

Safe medical foot care is finally available

As an innovative international manufacturer, LUKAS uses "Thermo Effect" technology in its abrasive caps. The patented color-change feature signals the risk of overheating early on. This gives both users and patients an enhanced level of safety in podological treatments and foot care.

The two-step color-change technology provides a timely warning of potential skin overheating. The user can react immediately by reducing the pressure, choosing a different area of skin to work on or briefly interrupting the treatment. The patient experiences a comfortable treatment without tingling or pain, and the risk of skin damage due to overheating is practically eliminated.



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+ Further benefits:

More efficient and faster treatment

Engineered for controlled and consistent performance, the SK THERMO abrasive cap supports effective treatment and patient comfort.

More filing power without cap replacement

Thanks to the non-stick effect, skin particles are far less likely to adhere to the cap surface, and large calluses can be removed with a single abrasive cap.

Sustainable and safe for both the patient and the environment

The use of food dyes, phenol- and formaldehyde-free resins and organic cotton in the production of our abrasive caps reduces both skin irritation and environmental damage.

Thermo effect with 2-step warning

The integrated Thermo Effect changes the color of the abrasive cap to warn of overheating and potential skin damage. Helps reduce the risk of overheating when used as instructed (e.g., appropriate pressure, speed, and intermittent contact).



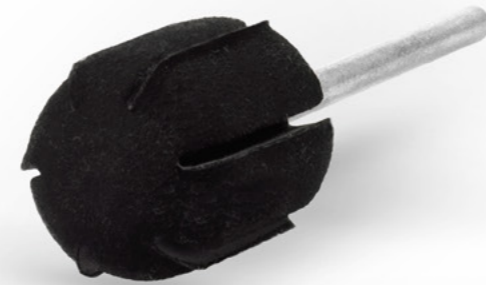


GT PODO abrasive cap mandrels: precise – fits perfectly – safe

The LUKAS abrasive cap mandrels GT PODO are precisely tailored to fit the LUKAS abrasive caps. This ensures a perfect fit and a high level of safety in medical foot care. During the treatment, the cap is held firmly in place on the mandrel. After use, it can be replaced quickly and easily.

All LUKAS GT PODO abrasive cap mandrels feature a stainless steel shaft and bear the CE mark. They are also listed with the FDA.

LUKAS abrasive cap mandrel GT PODO



Abrasive cap mandrels: Precisely tailored to fit LUKAS abrasive caps



Abrasive cap mandrels GT PODO, 3/32" shaft

Product image	1:1	Product number	Product description	rec. speed/rpm	📦*
		A6510005220061	5 mm round	7,000–10,000 (max. 11,000)	5 x 1
		A6510007220061	7 mm round	7,000–10,000 (max. 11,000)	5 x 1
		A6510010220061	10 mm round	7,000–10,000 (max. 11,000)	5 x 1
		A6510013220061	13 mm round	7,000–10,000 (max. 11,000)	5 x 1
		A6510007320061	7 mm pointed	7,000–10,000 (max. 11,000)	5 x 1
		A6510010320061	10 mm pointed	7,000–10,000 (max. 11,000)	5 x 1

* You can find more information on processing recommendations on page 15.



RECOMMENDATION TO PURIFY
LUKAS ABRASIVE CAP CARRIERS!

* Every box contains 5 PE bags with 1 abrasive cap mandrel each.





Pliers

- ⊕ We recommend our specially developed pliers for easy, safe, and ergonomic removal of the abrasive cap.
- ⊕ They enable rapid removal of the abrasive cap, thus reliably protecting the shaft.
- ⊕ The use of the pliers significantly reduces the strain on the fingers and hands, particularly in the case of frequent replacements.
- ⊕ At the same time, they contribute to preserving the value of the shaft and handpiece and help to avoid unnecessary repair costs.



Pliers for abrasive cap mandrel with 2.35 mm shaft

Product image	Product number	Product description	
	A364510	Pliers, chrome-plated	1



The LUKAS Podological Expert Team

LUKAS podological products are designed by product developers and customer experts in collaboration with an external expert adviser.



Andrea Bittner
Head of Medical Division



Georg Klug
Product Manager



Enrico Corso
Sales Representative | Medical Division



Jason Michael
Chief Executive Officer
of USA operations



Podological abrasive caps and abrasive cap mandrels




Instructions for use

Podology abrasive caps SK-PODO and SK-THERM

- Intended purpose of the product: Abrasive caps for removing dry, cracked horny layers and/or hyperkeratosis on the foot. (Podiatry)

- Application only by professionals on uninjured skin!**

 Pay attention to the development of heat during use!

Podological grinding caps for use with grinding cap holder GT-PODO or GT-SPECIAL.

The GT-PODO and GT-SPECIAL abrasive cap carriers must be pushed into the handpiece as far as they will go during assembly.

- Any adverse events or serious product complaints associated with the use of this device should be reported to the manufacturer. In the United States, adverse events may also be reported to the FDA through the MedWatch.



HERE ARE OUR INSTRUCTIONS FOR USE



DISCOVER MORE ON OUR HOME-PAGE



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Your local reseller: