



Podological abrasive caps
and abrasive cap carriers



The world's first
innovative colour
change technology!

Thermo abrasive cap
with 2-step colour-coded warning



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

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 lead to LUKAS' excellent international reputation as a podiatry specialist.

LUKAS expertise

With its registered patents, LUKAS can justifiably call itself a leader in podological tool technology. Through ongoing collaborations with podiatrists and podology schools, we know the daily business and challenges of this profession, and implement this knowledge directly at our product development. As a result, we develop user-friendly and customer-orientated products that fulfil the requirements of the medical product law (MPG).

LUKAS quality

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

We only use first-class raw materials. Our quality management follows the strict DIN ISO 9001:2015 rules and, with the CE mark, we prove that our tools have successfully passed a conformity assessment procedure and comply with the legal requirements for medical products. LUKAS is your reliable partner, providing safety and security.

LUKAS service

We speak plainly and steer clear of technical jargon. As your equal partner, we help you choosing the right tool. Enjoy technical innovation while saving your time and money. LUKAS keeps its promise of maintaining high product quality and short delivery times thanks to a careful warehousing strategy.



LUKAS abrasive caps and cap carriers for podological applications.



"I have real confidence in LUKAS podology abrasive caps because they allow efficient, easy and gentle treatment. My customers are as well enthusiastic and are happy to recommend me."

Maria Vlekke
Podiatrist, Troisdorf, Germany



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

The abrasive cap outperforms the features and benefits of other podological tools in many ways:

- The LUKAS abrasive cap is offered at a significantly better price compared to milling tools and diamond cutters.
- The LUKAS podological cap is available in a variety of sizes, shapes and grain sizes, providing a precisely fitting tool for every application and making treatments faster and more precise.
- Cleaning the abrasive cap is not required, saving you time and effort.
- The hygienic single-use of the cap prevents any contamination, making the patient feel comfortable and safe.
- There is no risk of cut injuries, as with a scalpel.

New shapes for more precision!

We have developed a wide range of shapes of our innovative abrasive caps and cap carriers to 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 designs. The SK PODO is available in all four shapes: round, conical, pointed and cylindrical.

The SK THERMO is available in the shapes round, conical and pointed. Depending on the design, we also offer various grain sizes: fine, medium and coarse.

The cap carriers are also available in various matching sizes.

All types are CE-marked and fulfil the legal requirements for medical products.



When used with LUKAS abrasive cap carriers, the caps fit perfectly. They remain firmly attached to the carrier during the treatment and can be easily replaced after use.

Hygienic protection thanks to the non-sticking effect

The best way to combine an efficient and gentle podological treatment and medical foot care!

Thanks to its state-of-the-art technology, the orange-coloured LUKAS-PODO abrasive cap is significantly more efficient than comparable instruments. This means that callus removal is remarkably faster and gentler, resulting in a wonderful smooth and beautiful skin.

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

The LUKAS abrasive cap carrier is designed to perfectly fit the abrasive cap and ensures that it is held firmly in place during the treatment. The cap is easy to remove and replace when needed. Please note that the cap only retains its CE conformity status when used with a CE-conforming carrier.

+ Further benefits:

Easier and faster treatment

The corundum particles are available in three grain sizes and are significantly more effective than comparative tools.

Gentler application

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

Non-sticking effect

The non-sticking effect prevents any skin particles adhering to the cap surface, a problem that is both annoying and unhygienic.





SK PODO, round

The classic podological tool in the popular, round shape. This all-purpose tool is preferred for the use on larger areas of skin such as the heels and the balls of the feet.

Product image	1:1	Product number	Diameter	Grain size	Recommended speed / rpm	*
		A21100052080	5 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100052150	5 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100052320	5 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100072080	7 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100072150	7 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100072320	7 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100102080	10 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100102150	10 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100102320	10 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100132080	13 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100132150	13 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100132320	13 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100162080	16 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100162150	16 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100162320	16 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10

* Every box contains 5 PE bags with 10 abrasive caps each.



SK PODO, conical

Conical is the new round. This new development corresponds in the front to the round caps in shape and diameter. However, the longer cone at the back has 50% more abrasive grain. This corresponds to the surface of the next bigger diameter of round caps. The conical part makes mounting and removing of the cap very easy.

Product image	1:1	Product number	Diameter	Grain size	Recommended speed / rpm	*
		A2110051080	5 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A2110051150	5 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A2110051320	5 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A2110112080	11 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A2110112150	11 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10

SK PODO, cylindrical












Straightforward advantages. This brand new shape is ideal for treating linear problem zones such as cracks or wrinkles. The cylindrical shape offers 50% more surface at the long end for a sustained callus removal.

Product image	1:1	Product number	Diameter	Grain size	Recommended speed / rpm	*
		A211001010800001	10 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10



SK PODO, pointed

On point performance. For the precise treatment of corns, toes or the cuticle, the pointed cap is an essential tool to have.

Product image	1:1	Product number	Diameter	Grain size	Recommended speed / rpm	
		A21100053080	5 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100053150	5 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100073080	7 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100073150	7 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100103080	10 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100103150	10 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100133080	13 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100133150	13 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100163080	16 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21100163320	16 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10

* Every box contains 5 PE bags with 10 abrasive caps each.



Precise and perfectly fitting abrasive cap carriers

When used with LUKAS abrasive cap carriers, the SK PODO fits perfectly and can be used to its full effectiveness. During the treatment, the cap sits tightly on the carrier. After use, it can be replaced easily.

See page 16 for matching abrasive cap carriers!





Application examples and expert tips

Apex nail bed treatment

Best suited for treating the apex is the **SK PODO | round | 5 | fine**.



Heel thermo

The perfect tool for treating areas on the heel is the **SK THERMO | round | 10 | coarse**. It allows cracks to be removed safely and painlessly.



My cap – for me and only me!

Calluses

To remove large calluses from the balls of the feet, start working with the **SK THERMO | round | 13 | coarse**. Only a little heat is generated during this application – the thermo cap will not change colour.



Nail treatment

The SK PODO caps are ideal for treating the nails. Use the **SK PODO | round or conical | 5 | fine** to file thick nails.



Corns

To file away the hard corn, start the treatment with an **SK THERMO | pointed | 10 | coarse**. The point of the cap allows the skin surrounding the corn to be filed extremely precisely.



Fungal treatment

To treat patients with fungal nails, the **SK THERMO | round | 5 | fine** can be used.



These are just a few application examples.

Colour-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 colour change feature signals a potential danger of overheating early on. This gives both users and patients an enhanced level of safety when it comes to podiatry treatments and foot care.

The colour-change technology provides a timely warning of potential skin overheating in two steps. 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 any tingles or pain and the risk of skin damage due to overheating is practically eliminated.



*The world’s first
innovative colour change technology!*

+ Further benefits:

Faster and more efficient treatment

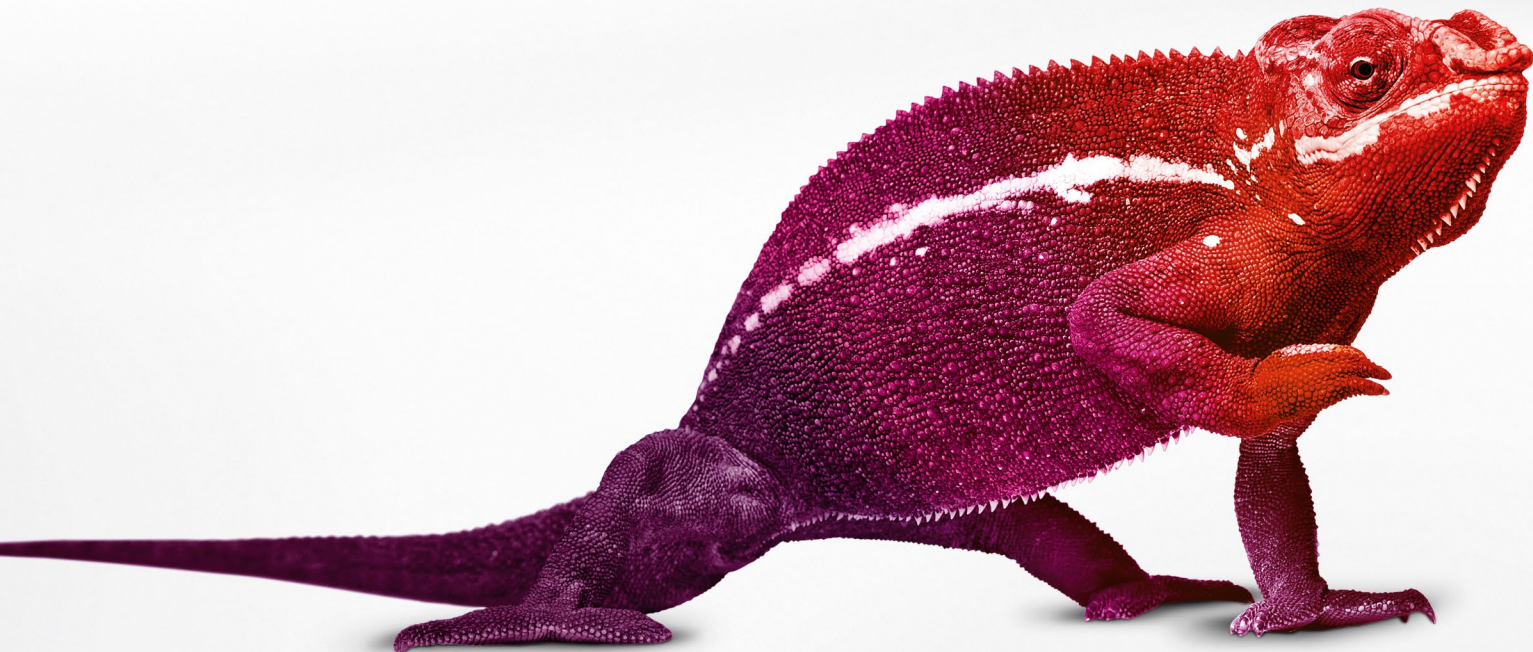
Compared to conventional abrasive caps and instruments, the SK THERMO abrasive cap makes the treatment gentler and more thorough.

More removal without cap replacement


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

Sustainable and harmless for 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 causes both less skin irritation and environmental damage.




2-step warning



Thermo effect with 2-step colour-coded warning

The integrated Thermo effect changes the colour of the abrasive cap to warn of overheating and potential skin damage. This allows you to provide additional safety during your medical foot care treatments making it even more painless and comfortable.



















CE The CE mark confirms that our tools have successfully passed a conformity assessment procedure and are compliant with the legal requirements for medical products.



SK THERMO, round

The classic podological tool in the popular, round shape. This all-purpose tool is preferred for the use on larger areas of skin such as the heels and the balls of the feet.




Product image	1:1	Product number	Diameter	Grain size	Recommended speed / rpm	
		A21080052080	5 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080052150	5 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080052320	5 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080072080	7 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080072150	7 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080072320	7 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080102080	10 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080102150	10 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080102320	10 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080132080	13 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080132150	13 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080132320	13 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080162080	16 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080162150	16 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080162320	16 mm	fine	7,000 – 10,000 (max. 11,000)	5 x 10

* Every box contains 5 PE bags with 10 abrasive caps each.






SK THERMO, conical

Conical is the new round. This new development corresponds in the front to the round caps in shape and diameter. However, the longer cone at the back has 50% more abrasive grain. This corresponds to the surface of the next bigger diameter of round cap. The conical part makes mounting and removing of the cap very easy.

Product image	1:1	Product number	Diameter	Grain size	Recommended speed / rpm	
		A2108112080	11 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A2108112150	11 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10

SK THERMO, pointed

On point performance. For the precise treatment of corns, toes or the cuticle, the pointed cap is an essential tool to have.

Product image	1:1	Product number	Diameter	Grain size	Recommended speed / rpm	
		A21080073080	7 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080073150	7 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080103080	10 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080103150	10 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080133080	13 mm	coarse	7,000 – 10,000 (max. 11,000)	5 x 10
		A21080133150	13 mm	medium	7,000 – 10,000 (max. 11,000)	5 x 10



GT PODO abrasive cap carriers: precise – perfect fit – safe

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

All LUKAS GT PODO abrasive cap carriers have a stainless steel shaft and bear the CE mark.

LUKAS abrasive cap carrier GT PODO



Abrasive cap carriers: Precisely tailored to fit LUKAS abrasive caps



CE The CE mark confirms that our tools have successfully passed a conformity assessment procedure and are compliant with the legal requirements for medical products.



Abrasive cap carriers GT PODO shaft 2.35 mm

Product image	1:1	Product number	Item description	Recommended speed / rpm	*
		A251000522	5 mm round	7,000 – 10,000 (max. 11,000)	5 x 1
		A251000722	7 mm round	7,000 – 10,000 (max. 11,000)	5 x 1
		A251001022	10 mm round	7,000 – 10,000 (max. 11,000)	5 x 1
		A251001322	13 mm round	7,000 – 10,000 (max. 11,000)	5 x 1
		A251001622	16 mm round	7,000 – 10,000 (max. 11,000)	5 x 1
		A25100512	5 mm conical	7,000 – 10,000 (max. 11,000)	5 x 1
		A25101122	11 mm conical	7,000 – 10,000 (max. 11,000)	5 x 1
		A2510010120001	10 mm cylindrical	7,000 – 10,000 (max. 11,000)	5 x 1
		A251000532	5 mm pointed	7,000 – 10,000 (max. 11,000)	5 x 1
		A251000732	7 mm pointed	7,000 – 10,000 (max. 11,000)	5 x 1
		A251001032	10 mm pointed	7,000 – 10,000 (max. 11,000)	5 x 1
		A251001332	13 mm pointed	7,000 – 10,000 (max. 11,000)	5 x 1
		A251001632	16 mm pointed	7,000 – 10,000 (max. 11,000)	5 x 1

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



GT-SPECIAL

Abrasive cap carrier with patented heat dissipation from LUKAS

An innovative carrier full of advantages

- Improved cooling thanks to a patented heat dissipation function for a **longer service life** and **more pleasant treatments**.
- Carrier made from polyurethane for **permanently consistent properties** even after many applications – no ageing effect, permanently flexible, can be stored for longer periods.
- Caution: Please note the correct concentration of solvents during treatment (see manufacturers instructions).
- **Can be autoclaved without restrictions.**
- Thanks to the new material, slits are no longer necessary. The carrier is **less susceptible to dirt** and **easier to clean**.
- When using the SK THERMO **the temperature indication will be even faster.**

At LUKAS as a matter of course:

- According to the Medical Devices Act (MPG), the **class 1 CE mark** means that it is safe to use these tools for podological treatments.
- No rust thanks to a shank made of **stainless steel**. The carrier can be used wet.

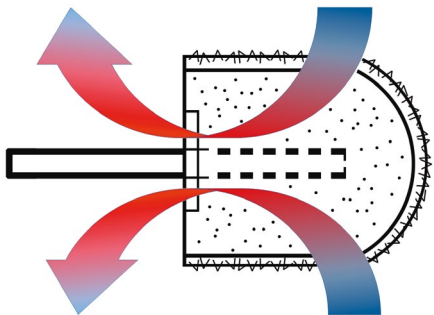
Abrasive cap carrier GT-SPECIAL shaft 2.35 mm

Product image	1:1	Product number	Item description	Recommended speed / rpm	*
		A250000722P	7 mm round	7,000 – 10,000 (max. 11,000)	5 x 1
		A250001022P	10 mm round	7,000 – 10,000 (max. 11,000)	5 x 1
		A250001322P	13 mm round	7,000 – 10,000 (max. 11,000)	5 x 1

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

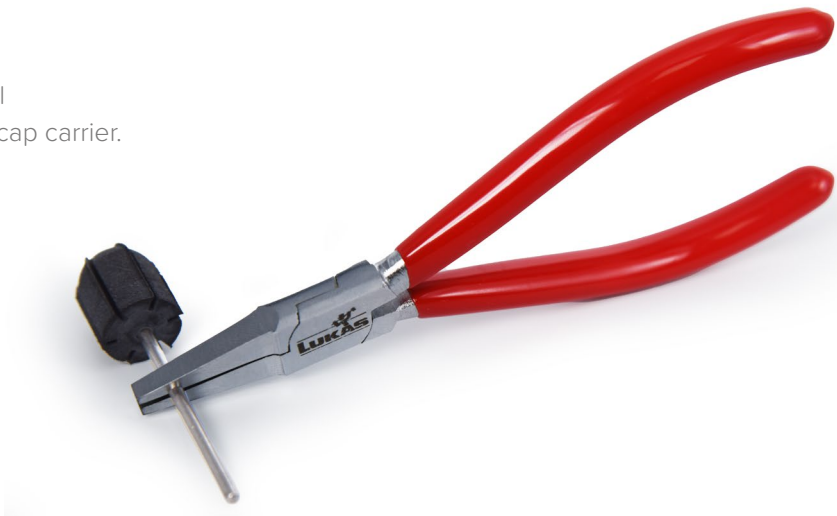
Improved cooling – available at LUKAS only:

Another ground-breaking advantage in the treatment with rotating instruments results from improved cooling due to additives with increased thermal conductivity within the PU body. The patented heat dissipation system ensures a faster re-cooling; the heat is simply released into the environment on behalf of the shaft. This prolongs the life of the instrument and makes the treatment even more comfortable for patients.



Pliers

For a quick and easy removal of the abrasive cap from the cap carrier.



Pliers for abrasive caps with shaft 2.35 mm

Product image	Product number	Item 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



Georg Klug



Dr. Gerd Fischer



Dr. Sebastian Schwark

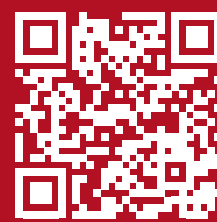


Podological abrasive caps and abrasive cap carriers

HERE ARE OUR
INSTRUCTIONS
FOR USE



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ON OUR HOME-
PAGE



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