

THE COMPANY

Möller Medical was founded in 1949 and has been producing components and finished devices for chemical analysis, medical technology and precision engineering for several decades. Möller Medical is particularly active in the demanding OEM business; as an ISO-13485-certified manufacturer, we develop and produce components and systems for in-vitro-diagnostics and highly sensitive medical applications. 90% of turnover is generated in chemical analysis and medical technology.

OUR ADVANTAGES

Möller Medical has a wide range of production and prototyping possibilities on-site as well as several decades of experience in grinding and milling techniques for medical needles. Due to our wide range of plastic molding and milling experience we are sure to find the perfect fit of material and production process for your application. Even unusual materials such as PEEK and PBT can be processed reliably to a high degree of accuracy.

Our wide range of stock tube and wire in stainless materials (among others, various grades of stainless steel and titanium) together with on-site injection molding and tool building make us highly flexible, while our expertise in tube and needle shaping and bending allows us to tailor-make a needle for any application. Small production lots are not an issue, whether as part of a sampling run or for high quality niche products.

We use a validated final cleaning process for all parts for medical devices, with an airlock direct to our clean-room (ISO class 8). After the final clean and packaging process, these are placed in our paternoster system for safe storage until shipment.

Our electronics, nano-coatings, development and production departments on-site enable design and production of complex needles, which can for instance be electrically isolated or fitted with sensors and more as required.

Certified according to EN ISO 13485 and EN ISO 9001, entitled to CE-labeling according to EU-directive 93/42/EEC and is registered with the FDA



Specialized Plastic Molding



Vertebroplasty Kit
Cooperative Development  Möller Medical



MöllerMedical

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Medical
NEEDLES



MöllerMedical

■ ABOUT US

Moeller Medical – your one-stop shop for high-quality needles. Made in Germany. From the tube and plastic resin all the way to the finished product, all designed and produced on our site in Fulda.

Let us co-operate to develop perfect products from your requirements.

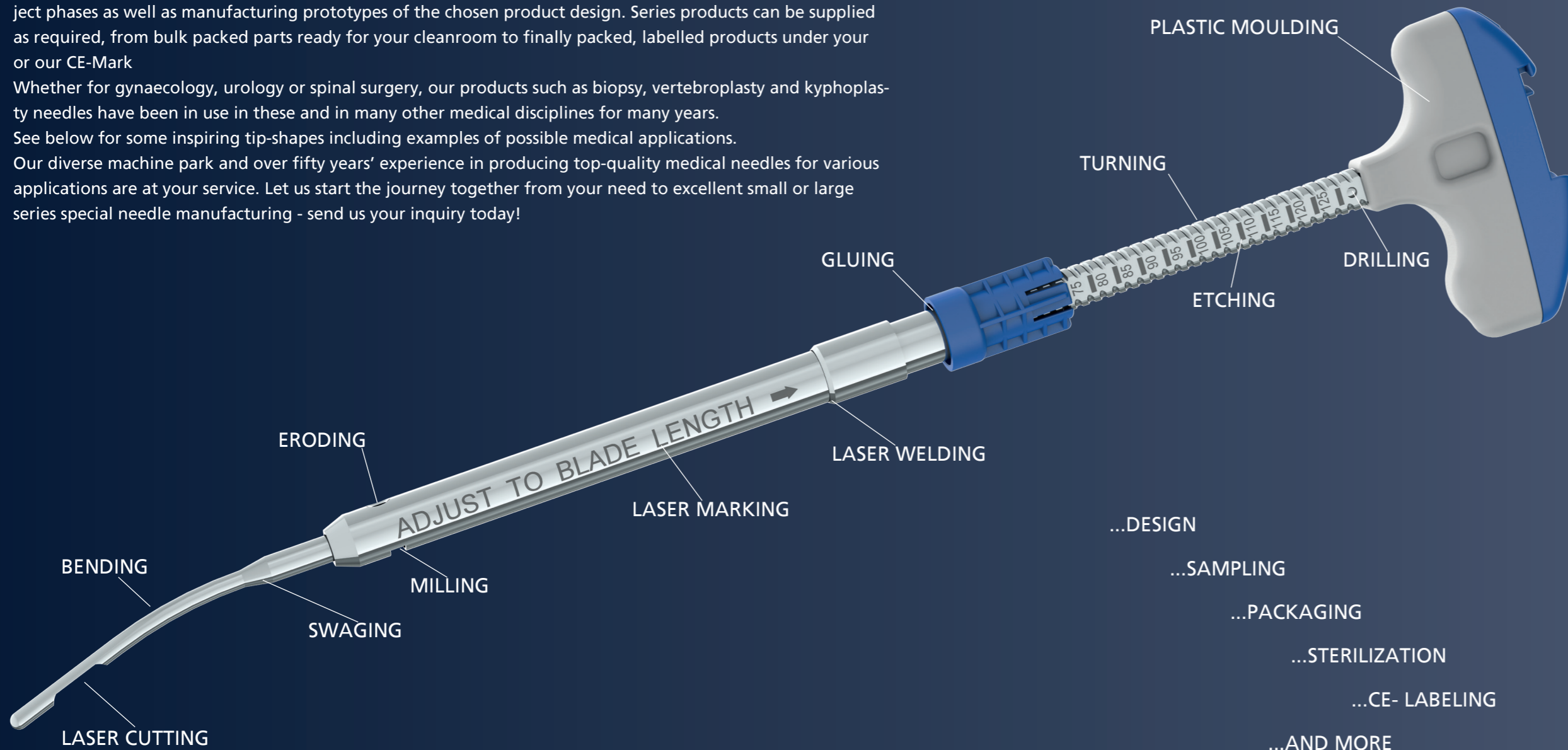
We can advise you on appropriate design for the planned procedure and production processes for various project phases as well as manufacturing prototypes of the chosen product design. Series products can be supplied as required, from bulk packed parts ready for your cleanroom to finally packed, labelled products under your or our CE-Mark

Whether for gynaecology, urology or spinal surgery, our products such as biopsy, vertebroplasty and kyphoplasty needles have been in use in these and in many other medical disciplines for many years.

See below for some inspiring tip-shapes including examples of possible medical applications.

Our diverse machine park and over fifty years' experience in producing top-quality medical needles for various applications are at your service. Let us start the journey together from your need to excellent small or large series special needle manufacturing - send us your inquiry today!

■ MANUFACTURING PROCESSES



- ...DESIGN
- ...SAMPLING
- ...PACKAGING
- ...STERILIZATION
- ...CE- LABELING
- ...AND MORE

■ TOOLBOX

Needle diameter	Example Ø mm (inner and outer)	Max. available length	Adapter								Surfaces		Forming		Grinding according to DIN 13097	
			Cap piercing adapter	Luer slim	Stylet cap for Luer slim	Luer slim ridged	Luer Möller	Stylet cap for Luer Möller	Finger rest for Luer Möller	T-Bar Handle	Trocar cap for T-Bar Handle	Echogenic grooves	Laser marking	Swaging		Bending
23 G	0,60 x 0,40	300	•	•	•	•	•	•	•	•	•	•	•	•	•	•
22 G	0,70 x 0,50	300	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21 G	0,80 x 0,60	300	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20 G	0,90 x 0,70	300	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	0,95 x 0,75	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,00 x 0,70	300	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19 G	1,05 x 0,95	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,10 x 0,90	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18 G	1,20 x 1,00	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,30 x 1,00	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,30 x 1,10	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
17 G	1,40 x 1,00	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,40 x 1,20	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,50 x 1,10	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16 G	1,60 x 1,20	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,60 x 1,40	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15 G	1,80 x 1,30	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,80 x 1,50	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1,80 x 1,60	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14 G	2,00 x 1,50	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2,00 x 1,60	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2,00 x 1,80	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2,10 x 1,70	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2,20 x 2,00	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13 G	2,40 x 1,80	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2,40 x 2,20	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2,50 x 2,10	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12 G	2,80 x 2,40	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	3,00 x 1,80	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11 G	3,00 x 2,20	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	3,00 x 2,40	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10 G	3,40 x 2,90	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
9 G	3,80 x 3,20	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•
8 G	4,20 x 3,50	500	•	•	•	•	•	•	•	•	•	•	•	•	•	•

