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SaguaroX

Wireless remote controlled translation stages for easy CT sample mounting and centring.



Phantoms

Phantoms for nano CT measurements (voxel size calibration), precise spatial resolution estimation (ASTM E1695-95, nano and micro CT) and other.



Accessories

CT hedgehogs, magnetic adapters, rod-holders, rigid bases, and other accessories.



Visit www.cactux.cz also for the technical parameters of our products.

About Cactux s.r.o.

Being based in Brno, the Czech Republic, CactuX is a spin-off company founded by experienced researchers from the Laboratory of X-ray micro and nano computed tomography from CEITEC Brno University of Technology.

We develop, produce, and sell innovative accessories for industrial micro and nano CTs.

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NEW

Essential Toolkit NANO

Complete set of all necessary tools for
nano CT sample preparation

Quality step rods,
tailpieces, scalpel,
needle, tweezers,
scissors, glue, and
other tools.



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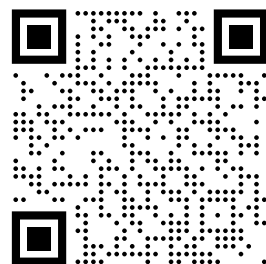
What is Essential Toolkit NANO?

- A complete set of all necessary tools for nano CT sample preparation.
- Contains quality step rods, tailpieces, scalpel, needle, tweezers, scissors, glue, and other tools.
- Suited for working with various sample types, ranging from firm to powdery; to be used for fixating, slicing, manipulating, or holding samples, and for a flexible and strong fixation.
- Completed by a team of experienced CT-lab technicians.
- By purchasing the kit, you will acquire all the necessary tools, all at once and without the need of buying them from different sources. When buying a new nano CT, the kit also solves the issue of identifying the essential tools used for the sample preparation.
- As it is packed in a design box, it may serve as a practical and unique business gift.

All tools necessary for nano CT sample preparation in one place.

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What does the kit contain? Technical information

Standard rods	Diameter (mm)	Quantity
Cylindrical-shaped metallic holders for the most sample's types. Length = 55 mm.	1.5	1
	3.0	1
	5.0	1

Specialized rods	Tool type	Diameter (mm)	Quantity
Specially-shaped metallic holders compatible with Kapton tubes or allowing easy attachment of long, thin samples. Length = 55 mm.	Step-rod	3.0	1
	Narrowed rod	1.0 (top)	1
		1.5 (bottom)	
Narrowed rod	2.0 (top)	1	
	3.0 (bottom)		

Tailpieces	Diameter (mm)	Quantity
For holding cylindrical standard or specialized rods.	1.5	1
	3.0	1
	5.0	1

Sample attachment	Tool type	Quantity
Tools allowing flexible or strong fixation.	Double-sided tape	1
	Superglue	1
	Dental wax	1

Sample insulation	Diameter (mm)	Quantity
Tubing tools for powdery or fragile samples preparation and their insulation from airflows in measurement chamber. Length = 5 mm.	1.0	1
	2.0	1

Other instruments	Tool type	Quantity
For sample's slicing and manipulation.	Scalpel	1
	Spare blades	5
	Tweezers	1
	Scissors	1
	Preparation needle	1