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... SIMPLY THE BETTER CONTACT!



CONTACT CLEANING

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Contact Cleaning - at FIXTEST this doesn't only apply to spring contact probes

The CAIG Products

Our range of cleaning and enhancing products of all kinds of electronic connections are mostly products of CAIG Laboratories, Inc.

These products are not specifically designed for test contacts or pogo pins. But as these also have the same surface properties as Hi-Fi connectors, the cleaning products work perfectly in both worlds.

We discovered, tested and successfully used the CAIG products for many years and decided to offer them to our customers as well.

In our experience, the various series of CAIG products are second to none when it comes to effectiveness and reliability. To clean and maintain gold plated spring contact probes, the two series DeoxIT and DeoxIT GOLD are suiting best. They clean contaminated and/or oxidised contacts reliably and even enhance the electrical properties of surface plated contacts.

In this catalogue, all recommendations are kept generally and apply to all kinds of electronic connections in Personal Computing, Hi-Fi, Video, Telecommunication, Automotive and, in our case, the contact probe business. If you're using surface plated contacts, the contact cleaners of CAIG Laboratories, Inc. are first choice.

Before we present each product in detail, we're giving you a brief overview and some product recommendations on the next pages. We want to make sure sure you can quickly decide which product or product combination is the right one for your specific task.

Besides finding the right product series, you can also choose between different formulas and various forms to apply the products: sprays, needle dispensers, brush applicators, pens, etc.

Nanotek Brushes from KITA

The Nanotek Brush is a cleaning product especially designed to clean smallest tip points of test contacts. It's up to 12,000 bristles made of brass or stainless steel effectively remove dirt residues without damaging the sensitive surfaces of the semiconductor test pins.

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The DeoxIT-Series

DeoxIT is a general treatment for connectors, contacts and other metal surfaces. It dissolves contamination and removes oxidations.

DeoxIT has approximately 20% cleaning action.



DeoxIT GOLD (formerly ProGold), is a unique conditioning solution that improves conductivity and provides long-lasting protection on gold, base metals and other precious metal contacts and connections (gold, silver, rhodium, copper, bronze, nickel, etc.).

DeoxIT GOLD has approximately 0.5% cleaning action.



DeoxIT Shield (formerly PreservIT) is ideal where high degrees of pollution (sulfur, salts, acids, etc.) are present. DeoxIT Shield should be applied to a clean surface.

DeoxIT Shield has 0% cleaning action.



DeoxIT Fader is a precision lubricant specifically formulated to improve conductivity and lubricate conductive plastic and carbon compound faders, switches and other similar components.

DeoxIT Fader has 0% cleaning action.



DeoxIT Product Selection Guide Table

	DeoxIT	DeoxIT GOLD	DeoxIT Shield	DeoxIT Fader
New Surfaces		✓	✓	✓
In Service / Used*	✓			✓
Gold Surfaces		✓		
Oxidation / Corrosion visible	✓			
Conductive Plastics				✓
Outdoor / Severe Environments**	✓			✓
Deoxidizing / Cleaning Properties	20%	0,1%	0,0%	0,0%
Metal / Plastic Surfaces	✓	✓	✓	
Plastics Compatibility	Excellent	Excellent	Excellent	Excellent
Temperature Range (°C)	-34 - 200	-45 - 240	-34 - 210	-26 - 150
Stationary & moving Surfaces	✓	✓	✓	✓
Seals & protects Base Metals	Good	Excellent	Good	No

✓ All products are Nonflammable and RoHS Compliant

* In Service: Clean with DeoxIT. For added protection, follow with DeoxIT GOLD (indoors), DeoxIT Shield (outdoors) or DeoxIT Grease (additional barrier).

** Severe environments: Pre-clean with DeoxIT. Follow with DeoxIT SHIELD or DeoxIT Grease.

DEOXIT PRODUCT & SPRAY SELECTION GUIDE

The DeoxIT Produkt Series:

DeoxIT - Contact Cleaner & Rejuvenator

Bring Old Systems back to Life!

DeoxIT GOLD (formerly ProGold) -

Contact Conditioner, Enhancer & Protector

Maintain New System Performance!

DeoxIT SHIELD (formerly PreservIT) -

Contact Protector

Maintain New System Performance for
Severe Environments!

The DeoxIT Principle:

1. First - Clean
2. Second - Enhance
3. Third - Protect
4. Materials Compatibility - the Key
5. Ease of Use
6. Conclusion - Cleaner Audio, Clearer Video, Reliable Data

1. FIRST, you must really clean contacts and connectors

Simple contact "cleaners" wash away dirt, dust, and grime, but prove ineffective at removing oxidation and surface sulfides. These tough contaminants actually attach to and become an integral part of the contact metal. This issue causes increased unnecessary service calls for covered warranty repairs that could have been prevented, translating into literally millions of dollars of lost revenue for service organizations. The only true method of eliminating oxidation and surface sulfides is by chemical action and reaction, and that's what puts CAIG DeoxIT and DeoxIT GOLD (ProGold) products in a class by themselves.

2. Next, you want enhancement - to improve conductivity

DeoxIT and DeoxIT GOLD (ProGold) are designed to improve the flow of electricity between metal surfaces. These products are initially non-conductive liquids, when subjected to an electrical field, DeoxIT and DeoxIT GOLD (ProGold) promote current flow. No short circuits will occur. In both states, DeoxIT, DeoxIT GOLD (ProGold) and DeoxIT SHIELD (PreservIT) have resistances high enough to prevent short circuits.

3. Finally, you need long-lasting protection - for improved reliability

DeoxIT, DeoxIT GOLD (ProGold) and DeoxIT SHIELD (PreservIT) protect metal surfaces in two ways. First they mechanically bond, on a molecular level, to seal the metal surface. Second, the thin film moves as the contact is disturbed by vibration or another contact surface. In effect, the product(s) re-coat exposed surfaces. This is especially important on equipment subject to vibration. Greases, silicones, polymers and PPE's cannot reseal exposed surfaces. Once exposed or re-inserted they need to be re-applied.

4. Materials Compatibility

CAIG is committed to insuring product compatibility with new and existing materials and products. To accomplish this, we invest considerable resources and time working with hundreds of companies in many industries to insure that our products perform exactly as promised.

5. Ease of Use: Variety of convenient applicators

Often as a result of requests made by our customers, CAIG develops and packages its formulations in aerosol and non-aerosol applicators. Since many applications require a different means of applying a treatment to contacts and connectors, we also offer nonflammable sprays, mini-sprays, pens, wipes, needle dispensers and our OEM squeeze tubes. CAIG is committed to the continued development of precision and convenient applicators for all of your needs.

6. CONCLUSION

When you want to do general cleaning and remove dust, dirt and grime, any contact cleaner will do. But when you need to cure contact related problems, and dramatically improve equipment performance, CHOOSE DeoxIT!

GUARANTEED to Improve Performance of ALL Electrical Devices & Equipment!

DEOXIT
GUIDE



Which DeoxIT Spray do I Use?

A) Standard Spray: Provides flushing action

Products: DeoxIT D5 Spray (D5S-6) & DeoxIT D5 Mini-Spray (DN5MS-15)
DeoxIT GOLD G5 Spray (G5S-6) & DeoxIT GOLD G5 Mini-Spray (GN5MS-15)
DeoxIT SHIELD S5 Spray (S5S-6) & DeoxIT SHIELD S5 Mini-Spray (S5MS-15)

Formulation: 5% DeoxIT (active ingredient), 75% odorless mineral spirits (carrier solvent), 20% propellant. Formulation contains petroleum naphtha (odorless mineral spirits) solvent, and is briefly flammable (until solvent evaporates within 2-3 minutes). It's slower to evaporate, providing flushing action to remove surfaces dirt, grease and other contaminants. Is ideal for connectors and components removed from equipment or those that are easily accessible. It is safe on plastics. When in doubt, always test for compatibility, especially vintage equipment with aging ABS plastic(s).

B) Non drip - Quick Dry Spray: Nonflammable, fast evaporating carrier solvent formula

Products: DeoxIT DN5 Spray (DN5S-6N) & DeoxIT DN5 Mini-Spray (DN5MS-15)
DeoxIT GOLD GN5 Spray (GN5S-6N) & DeoxIT GOLD GN5 Mini-Spray (GN5MS-15)
DeoxIT SHIELD SN5 Spray (SN5S-6N)

Formulation: 5% DeoxIT (active ingredient), 75% 1,1,1,3,3-PENTAFLUOROPROPANE (carrier solvent), 1-5% isopropyl alcohol, 20% propellant

May be used where fast evaporation and/or non-flammability is required, and no dripping is preferred. It is also safe on plastics.

C) 100% Spray: No solvents, metered one-shot valve

Products: DeoxIT D100 Spray (D100S-2)
DeoxIT GOLD G100 Spray (G100S-2)

Formulation: 20% DeoxIT (active ingredient), 80% propellant

Used where maximum lubrication is needed, but solvents are not desired. For example, where cleaning and lubrication is required or over-spray might adversely affect sensitive plastics. DeoxIT utilizes a metered valve which sprays short bursts of 100% liquid.

Spray Selection Guide Table

Produkt Series	Flushing Properties	Quick-Dry	Non-flammable	Plastics compatibility	VOC
Standard - 5% solution D5S-6, G5S-6, S5S-6, S5MS-15, F5S-6, F5MS-15	✓			✓	95%
N-Series - 5% solution DN5-6N, DN5MS-15, GN5S-6N, GN5MS-15, SN5S-6N		✓	✓	✓	20%
100-Series - 100% solution D100S-2, G100S-2, F100S-2			✓	✓	0%

VOC= Volatile Organic Compounds

DeoxIT Contact Cleaning

DeoxIT is a fast-acting deoxidizing solution that cleans, protects, lubricates and improves conductivity on all metal connectors and contacts.

Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT dissolves the contamination and protects the surface. Use DeoxIT Gold for follow-up treatment on gold plated surfaces.

DeoxIT Products with 5% solution

The 5% solution has a higher penetrating ability than the 100% solution, but also a less effective lubrication.

DeoxIT Mini-Spray 5% (non-flammable)**Art.-Nr.: DN5MS-15**

16 ml 5% solution non-flammable

Extension tube included (15 cm). Practical size, fits in almost every pocket.

**DeoxIT Needle Dispenser****Art.-Nr.: D5L-25CA**

25 ml 5% solution

Handy needle dispenser with rubber cap. Use it to apply on hard-to-reach areas.

Apply sparingly and wipe off any excess with a clean lint-free cloth.

**DeoxIT Spray 5%****Art.-Nr.: D5S-6**

200 ml 5% solution, environmentally-safe solvent

Flammable (until solvent evaporates). Adjustable valve, Extension tube included (15 cm). Universal product, ideal to apply on hard-to-reach areas.

**DeoxIT Spray 5% (non-flammable)****Art.-Nr.: DN5S-6N**

200 ml 5% non-flammable solution, environmentally-safe solvent

Especially designed for areas with explosion prevention. Adjustable valve, Extension tube included (15 cm). Universal product, ideal to apply on hard-to-reach areas.



DeoxIT 100% solution products

Using the 100% solution you get the whole effectiveness of DeoxIT in cleaning, lubrication and protection. The 100% solution products have a lesser penetrating ability than the 5% products.

**DeoxIT Brush Applicator 100%****Art.-Nr.: D100L-2DB**

7,4 ml 100% solution.

Easy to apply with the integrated brush applicator. Wipe off any excess with a clean lint-free cloth.

**DeoxIT Needle dispenser 100%****Art.-Nr.: D100L-25C**

25 ml 100% solution

Handy needle dispenser with rubber cap. Use it to apply on hard-to-reach areas.

Apply sparingly and wipe off any excess with a clean lint-free cloth.

**DeoxIT Bottle 100%****Art.-Nr.: D100L-2**

60 ml 100% solution, in coated bottle

Bulk bottle to refill brush applicators or needle dispensers.

**DeoxIT Spray 100%****Art.-Nr.: D100S-2**

57 ml 100% solution

Environmentally safe. More effective lubrication than D5S-6. Highest effectiveness of all DeoxIT sprays. Metered one-shot valve. Nonflammable solution. Extension tube included (15 cm).

**DeoxIT Pen 100%****Art.-Nr.: K-D100P**

7 ml 100% solution, Pen form, 2 replacement tips („chisel“ and „round“)

Ideal to apply on easy-to-reach areas like pcbs or electronic assemblies. Easy to refill.

DeoxIT Wipes 100%**Art.-Nr.: K-D50W**

50 pcs. in box, treated with 100% solution, size per piece: 42 x 42 mm

Very practical: Cleaning and removing of contamination in one step.

DeoxIT GOLD

DeoxIT GOLD is a unique conditioning solution that improves conductivity and provides long-lasting protection on gold, base metals and other precious metal contacts and connections (gold, silver, rhodium, copper, bronze, nickel, etc.). Use on clean surfaces. If contamination or oxidation is visible, pre-clean with DeoxIT D-series.

DeoxIT GOLD Mini-Spray 5%**Art.-Nr.: GN5MS-15**

16 ml 5% solution, environmentally-safe solvent

Flammable (until solvent evaporates). Quick and easy „trouble-shooter“ for technicians of live events or in the recording industry.

**DeoxIT GOLD Spray 5%****Art.-Nr.: G5S-6**

200 ml 5% solution, environmentally-safe solvent

Flammable (until solvent evaporates). Adjustable valve, Extension tube included (15 cm). Universal product, ideal to apply on hard-to-reach areas.

**DeoxIT GOLD Spray 5% (non-flammable)****Art.-Nr.: GN5S-6N**

200 ml 5% solution non-flammable, environmentally-safe solvent

Especially designed for areas with explosion prevention. Adjustable valve, Extension tube included (15 cm). Universal product, ideal to apply on hard-to-reach areas.

**DeoxIT GOLD Pen 100%****Art.-Nr.: K-G100P**

7 ml 100% solution, Pen form, 2 replacement tips („chisel“ and „round“)

Ideal to apply on easy-to-reach areas like pcbs or electronic assemblies. Easy to refill.

**DeoxIT GOLD Wipes 100%****Art.-Nr.: K-G50W**

50 pcs. in box, treated with 100% solution, size per piece: 42 x 42 mm

Very practical: Cleaning and removing of contamination in one step.



DeoxIT GOLD Brush Applicator 100%

Art.-Nr.: G100L-2DB

7,4 ml 100% solution

Easy to apply with the integrated brush applicator. Apply sparingly, wipe off any excess with a clean lint-free cloth.



DeoxIT GOLD Bottle 100% (not illustrated)

Art.-Nr.: G100L-2CF

2,3 ml 100% solution, in small coated bottle

Without applicator or brush. Our recommendation: SWP-1 (page 13)



DeoxIT GOLD Needle dispenser 100%

Art.-Nr.: G100L-25C

25 ml 100% solution

Handy needle dispenser with rubber cap. Use it to apply on hard-to-reach areas.

Apply sparingly and wipe off any excess with a clean lint-free cloth.

Ideal to refill DeoxIT GOLD Pen K-G100P.

DeoxIT GOLD Spray 100%

Art.-Nr.:G100S-2

57 ml 100% solution, environmentally-safe solvent

More effective lubrication than G5S-6. Highest effectiveness of all DeoxIT GOLD sprays. Metered one-shot valve. Nonflammable solution. Extension tube included (15 cm).

DeoxIT SHIELD

DeoxIT SHIELD for best protection and NEW metal surfaces, usually in the manufacturing process. It is also ideal where high degrees of pollution (sulfur, salts, acids, etc.) are present. DeoxIT Shield S-Series should be applied to a clean surface - after using DeoxIT D-Series or other cleaning method.

DeoxIT SHIELD Spray 5%**Art.-Nr.: S5S-6**

200 ml 5% solution, environmentally-safe solvent

Flammable (until solvent evaporates). Adjustable valve, Extension tube included (15 cm). Universal product, ideal to apply on hard-to-reach areas.

**DeoxIT SHIELD Spray 5% (non-flammable)****Art.-Nr.: SN5S-6N**

200 ml 5% solution, non-flammable, environmentally-safe solvent

Especially designed for areas with explosion prevention. Adjustable valve, Extension tube included (15 cm). Universal product, ideal to apply on hard-to-reach areas.

**DeoxIT SHIELD 5% in coated bottle****Art.-Nr.: S5L-4A**

118 ml 5% solution

Use with cloths or swabs.

**Kits**

We put together a special kit for our audiophile customers who want to take the first steps in contact cleaning and enhancement. It contains an essential collection to maintain your cables and connectors.

Audio-Kit**Art.-Nr.: GSA-1**

Special compilation to maintain high-end Hi-Fi equipment. Instructions included.

Content:

1 pcs. DeoxIT GOLD Brush Applicator 100%

G100L-2DB

3 pcs. Wipes treated with DeoxIT

3 pcs. Wipes treated with DeoxIT GOLD

3 pcs. Cleaning Brush, conical

AB

3 pcs. Swabs, Ø 5 mm

SWP

1 pkg. lint-free cloths (50 pcs.)

LFC-C50



DeoxIT Fader

DeoxIT Fader is a precision lubricant specifically formulated to improve conductivity and lubricate conductive plastic and carbon compound faders, switches and other similar components.

The oil, grease and acids will be displaced above the DeoxIT Fader layer preventing contact with the plastic membrane.



DeoxIT Fader Mini-Spray 5% (non-flammable)

Art.-Nr.: FN5MS-H15

20 ml 5% solution

High penetration ability for hard-to-reach areas. Extension tube included (15 cm).



DeoxIT Fader Spray 5%

Art.-Nr.: F5S-H6

200 ml 5% solution

Flammable (until solvent evaporates). High penetration ability for hard-to-reach areas. Extension tube included (15 cm). Universal product for maintaining faders or potentiometers. Follow-up with 100% solution if the target area is heavily affected.



DeoxIT Fader Spray 100%

Art.-Nr.: F100S-L2

57 ml 100% solution, environmentally-safe solvent

Lesser penetration ability but higher lubrication than 5% solution products. Best effectiveness on heavily affected faders. For optimal results, pre-treat with 5% solution products. Extension tube included (15 cm).



DeoxIT Fader Needle dispenser 100%

Art.-Nr.: F100L-25C

25 ml 100% solution

Handy needle dispenser with rubber cap. Use it to apply on hard-to-reach areas. Ideal to drip into fader rails. High lubrication ability, doesn't affect metals or plastics. Ideal for follow-up treatment after using the 5% solution spray. Dropwise application possible, great productiveness.

OpticALL

Anti-Static Cleaner & Preservative For Glass, Plastic & Metal. Concentrated formula cleans, polishes, protects and eliminates static electricity on optical viewing surfaces (CRT screens, TVs, scopes, dial faces, etc.). Do not use on special coated surfaces (e.g. coated camera lenses).

CaiKleen RBR

Precision cleaner for rubber rollers and platens. Ideal for computers, printers, copiers, fax machines and other office and industrial equipment. Rejuvenates rubber and reduces misfeeds and jams!

CaiKleen A/V

VTR/VCR Precision Cleaner. Precision cleaning solvent for magnetic and optical read/write heads.

OpticALL Spray

Art.-Nr.: OP10S-14

400 ml concentrate, environmentally-safe solvent
Anti-Static Cleaner & Preservative For Glass, Plastic & Metal. Concentrated formula cleans, polishes, protects and eliminates static electricity on optical viewing surfaces (CRT screens, TVs, scopes, dial faces, etc.). Do not use on special coated surfaces (e.g. coated camera lenses).



CaiKleen RBR Needle dispenser

Art.-Nr.: RBR100L-25C

25 ml
Handy needle dispenser with rubber cap. Use it to apply on hard-to-reach areas. Apply sparingly and wipe off any excess with a clean lint-free cloth.
(left figure on the right)



CaiKleen RBR Dispenser bottle

Art.-Nr.: RBR100L-2

59 ml
(right figure on the right)

CaiKleen A/V Pump-Spray

Art.-Nr.: AV100PS-6

200 ml, non-compressed
Precision cleaning solvent for magnetic and optical read/write heads. Removes dirt, grease, nicotine, metallic oxides and tape residues from surfaces.



CaiKleen A/V Pen

Art.-Nr.: K-AV100P

12 ml 100% solution, Pen form
Ideal to clean and maintain magnetic and optical read/write heads.



Contact Cleaning Accessories

Clean your parts and equipment effectively with the right accessories. Lint-free cloths and swabs don't leave lints on treated surfaces.



Lint-free Cloths

Lint-free, anti-static, excellent cleaning properties. appr. 5,7 mm x 11,4 mm

Polypropylene (top left figure)

50 pcs. in PE pouch

Art.-Nr.: LFC-P/50

100 pcs. in PE pouch

Art.-Nr.: LFC-P/100

Cotton, absorbent, ideal to wipe off excess

50 pcs. in PE pouch

Art.-Nr.: LFC-C/50

100 pcs. in PE pouch

Art.-Nr.: LFC-C/100



Cleaning Brush

Nylon, conical tip Ø 3-6mm

6 pcs. in PE pouch

Art.-Nr.: AB-6

50 pcs. in PE pouch

Art.-Nr.: AB-50

100 pcs. in PE pouch

Art.-Nr.: AB-100

Replacement Tips for Pens

Round Tip, 6 pcs.

Art.-Nr.: TIP-RD6

Chisel Tip, 6 pcs.

Art.-Nr.: TIP-CH6



Swab 100% Lint-free Ø 3 mm

Foam, absorbs solution, non-abrasiv, chemically stable

1 pcs. in PE pouch

Art.-Nr.: SWPX-1

100 pcs. in bulk pack

Art.-Nr.: SWPX-100



Swab 100% Lint-free Ø 5 mm

1 pcs. in PE pouch

Art.-Nr.: SWP-1

6 pcs. in PE pouch

Art.-Nr.: SWP-6

12 pcs. in PE pouch

Art.-Nr.: SWP-12

50 pcs. in bulk pack

Art.-Nr.: SWP-50

100 pcs. in bulk pack

Art.-Nr.: SWP-100



Swab 100% Lint-free Ø 12 mm (not illustrated)

1 pcs. in in PE pouch

Art.-Nr.: SW-1

6 pcs. in PE pouch

Art.-Nr.: SW-6

100 pcs. in bulk pack

Art.-Nr.: SW-100

Pointer Swabs, Cotton, tapered tip, wood handle (left figure)

75 mm Länge, Ø 2,2 mm

1 pcs. in PE pouch

Art.-Nr.: SWPP-1

50 pcs. in bulk pack

Art.-Nr.: SWPP-50

NANOTEK BRUSHES

Pitches in test applications for semiconductor wafers or microprocessors are very small, sometimes down to 10 mil, and so are the test contacts used in these applications. Our partner KITA developed a cleaning tool for these finepitch contacts: the Nanotek Brush

Nanotek Brushes remove build-up dirt residues (dust or solder) without deeply damaging the Au and Ni layers.

Nanotek Brushes have up to 12000 fine bristles made of stainless steel or brass, with diameters between 0,03 mm and 0,07 mm per bristle. The brushes are available in widths from 2,00 mm to 5,00 mm.

Available Nanotek Brushes:

Nanotek Brush NTB1.003	Art.-Nr.: NTB1.003
Width: 1,00 mm; bristles: 350 x 0,03 mm, stainless steel	
Nanotek Brush NTB1.004	Art.-Nr.: NTB1.004
Width: 1,00 mm; bristles: 150 x 0,04 mm, stainless steel	
Nanotek Brush NTB1.005	Art.-Nr.: NTB1.005
Width: 1,00 mm; bristles: 100 x 0,05 mm, stainless steel	
Nanotek Brush NTB2.003	Art.-Nr.: NTB2.003
Width: 2,00 mm; bristles: 1500 x 0,03 mm, stainless steel	
Nanotek Brush NTB2.004	Art.-Nr.: NTB2.004
Width: 2,00 mm; bristles: 1000 x 0,04 mm, stainless steel	
Nanotek Brush NTB2.005	Art.-Nr.: NTB2.005
Width: 2,00 mm; bristles: 800 x 0,05 mm, stainless steel	
Nanotek Brush NTB3.003	Art.-Nr.: NTB3.003
Width: 3,00 mm; bristles: 4000 x 0,03 mm, stainless steel	
Nanotek Brush NTB3.004	Art.-Nr.: NTB3.004
Width: 3,00 mm; bristles: 3000 x 0,04 mm, stainless steel	
Nanotek Brush NTB3.005	Art.-Nr.: NTB3.005
Width: 3,00 mm; bristles: 2000 x 0,05 mm, stainless steel	
Nanotek Brush NTB4.003	Art.-Nr.: NTB4.003
Width: 4,00 mm; bristles: 8000 x 0,03 mm, stainless steel	
Nanotek Brush NTB4.004	Art.-Nr.: NTB4.004
Width: 4,00 mm; bristles: 5000 x 0,04 mm, stainless steel	
Nanotek Brush NTB4.005	Art.-Nr.: NTB4.005
Width: 4,00 mm; bristles: 4500 x 0,05 mm, stainless steel	
Nanotek Brush NTB5.003	Art.-Nr.: NTB5.003
Width: 5,00 mm; bristles: 12000 x 0,03 mm, stainless steel	
Nanotek Brush NTB5.004	Art.-Nr.: NTB5.004
Width: 5,00 mm; bristles: 8000 x 0,04 mm, stainless steel	
Nanotek Brush NTB5.005	Art.-Nr.: NTB5.005
Width: 5,00 mm; bristles: 6000 x 0,05 mm, stainless steel	
Nanotek Brush NTB5.005WH	Art.-Nr.: NTB5.005WH
Width: 5,00 mm; bristles: 6000 x 0,05 mm, stainless steel; wooden handle	
Nanotek Brush NTB5.005BS	Art.-Nr.: NTB5.005BS
Width: 5,00 mm; bristles: 4500 x 0,07 mm, brass	



