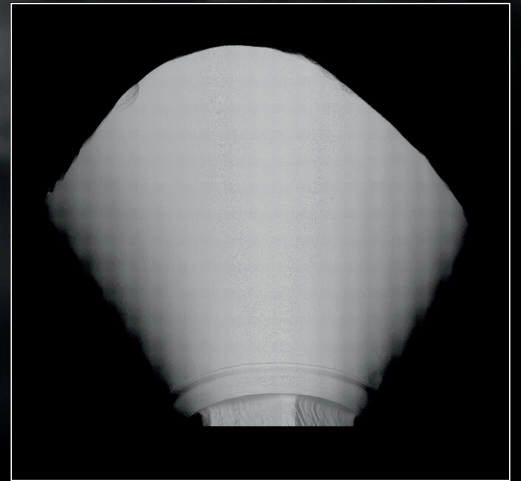
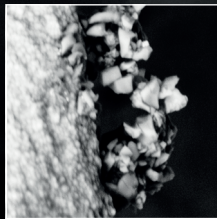
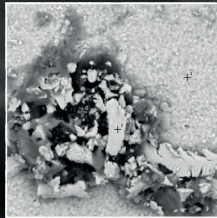


# FINEVO

CLEANING SYSTEM



**CONTROLLED. TESTED. RELIABLE.**



The problem

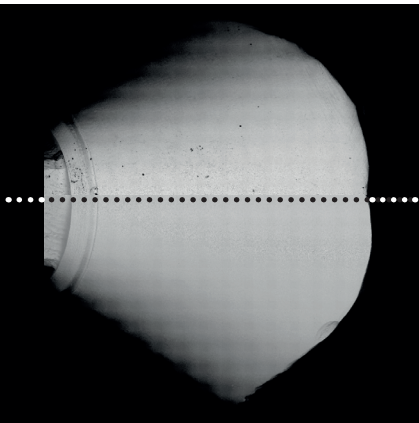
***Process-related impurities with CAD/CAM abutments***



SEM images of the submucosal area of a hybrid abutment

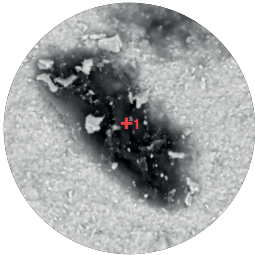
Impurities on the surface are recognisable. The image shows pronounced impurities after bonding. These embedded impurities can only be removed with a coordinated processing protocol and subsequent ultrasonic cleaning.

**Comparison: Before and after the FCS cleaning**



**BEFORE**  
Significant impurities  
on zirconium abutment

**AFTER**  
Zirconium abutment without impuri-  
ties after correctly performed Panther  
abutment surface processing protocol  
and subsequent cleaning (FCS)



Summary of the cleaning  
on zirconium CAD/CAM abutment

Carbon	25.17
Oxygen	20.82
Nitrogen	8.42
Zirconium	39.65
Yttrium	3.91
Sulphur	1.20
Silicon	0.83

The solution

## ***The documentable protocol of FINEVO surface cleaning and coating***



- └ Removes scientifically proven impurities at the nano level (see SEM images) on the surface, minimising the risk of infections and allergies
- └ Time-saving cleaning process can be integrated or delegated into the usual work flow
- └ 3-bath system as the protocol ensures/helps to avoid mistakes
- └ Ready-to-use liquids make it easier to use in the lab and in practice
- └ Optimal attachment of the fibroblasts is achieved by a roughness of the surface polish of 0.21 to 0.4  $\mu\text{m}$ ; subsequent cleaning with FCS is absolutely essential

The documentable protocol gives the practitioner added security.

## The FINEVO protocol

# For perfect surfaces



**Step 1 /**  
Bonding of the two-piece abutment according to the manufacturer's instructions (CAD/CAM hybrid hybrid abutments or hybrid crowns).



**Step 2 /**  
Remove surpluses after bonding the adhesive to the rotating instruments in two degrees of fineness.  
Sa value of 0.34 µm



**Step 3 /**  
Deep cleaning of implant prosthetics in 3 short stages.

### 53001004 **FINEVO 01 set FINEVO 01.1/01.2/01.3, each 1000 ml set**

FINEVO 01.1 cleaning fluid with disinfecting effect, 1000 ml

FINEVO 01.2 ethanol 80%, 1000 ml

FINEVO 01.3 purified water, 1000 ml

### 53001005 **FINEVO 01 starter set, selection**

FINEVO 01 set FINEVO 01.1/01.2/01.3, each 1000 ml set

FINEVO ultrasonic complete ultrasonic bath 40 KHz, 1 unit

### 13001006 **FINEVO ultrasonic complete ultrasonic bath 40 KHz, 1 unit**

FINEVO three-hole insert for FINEVO ultrasonic, 1 unit

FINEVO 01 glass insert 150 ml, 3 units

FINEVO ultrasonic ultrasonic bath 40 KHz, 1 unit

### 53001014 **Nano-Duster oil-free compressed air, 400 ml**

