



When it comes to accuracy, implant bars and bridges are the most complex indications in dental prosthetics. For this reason, smart optics has developed the Activity 888 Dental Scanner „High Performance“ for ambitious dental laboratories and implantology practices who put great emphasis on the highest precision and level of detail.

The Activity 888 enables high-precision digitization of even the most complex implant works with ease within a very short period of time. Whether it's implant-borne bar constructions or directly screwed implantborne bridges, the user is equipped to handle any dental restoration work with the Activity 888 and the proven smart optics Activity scan software.

Of course the „High Performance“ scanner Activity 888 uses the well-established modules of the Activity range, such as secondDie and multiCase, but also the patented scan fixators which ensure a cranially situated rendering of the condylar positions.

**Dimension ( B x H x T ) mm**

490 x 430 x 440

**Measurement field (X x Y x Z) mm**

80 x 60 x 85

**Accuracy (ISO 12836)**

4 µm

**Measurement Time Complete Jaw**

Scanning: 19 Sec.  
Postprocessing: 17 Sec.  
Total: 36 Sec.

**Measurement Time Single Tooth**

Scanning: 30 Sec.  
Postprocessing: 12 Sec.  
Total: 42 Sec.

**Measurement Time 3-unit bridge**

Scanning: 43 Sec.  
Postprocessing: 27 Sec.  
Total: 70 Sec.

**Weight**

34 kg

**Windows 7/8/10 64-Bit****ScanFixator available****multiCase available****secondDie available****System Tool Drawer****Power Supply Voltage**

100 – 240 VAC, 50/60 Hz

## **Interfaces**

USB

## **Housing color**

Anthracite  
RAL7016

## **Compatibility with exocad® DentalCAD**

### **System requirements**

#### **Minimum**

Windows 7 64-BIT  
Quadcore CPU, i3  
8 GB RAM  
USB 2.0 Port  
Approx. 40 – 100 GB free hard disk space  
Graphics card 1,024 MB RAM

#### **Recommended**

Windows 10 64-BIT  
Quadcore CPU, i7  
16 GB RAM  
USB 2.0/3.0 Port  
Approx. 80 – 150 GB free hard disk space  
Graphics card 2.056 MB RAM

### **Deliveries include**

1 3D scanner, 3 spacer plates, 1 locking plate, 1 hex key, 1 set of hex screws, 1 object holder, 1 mains cable, 2 USB cables, 1 measuring range template, 1 3D calibration model  
CD including scanner software, calibration data and operating manual (PDF)