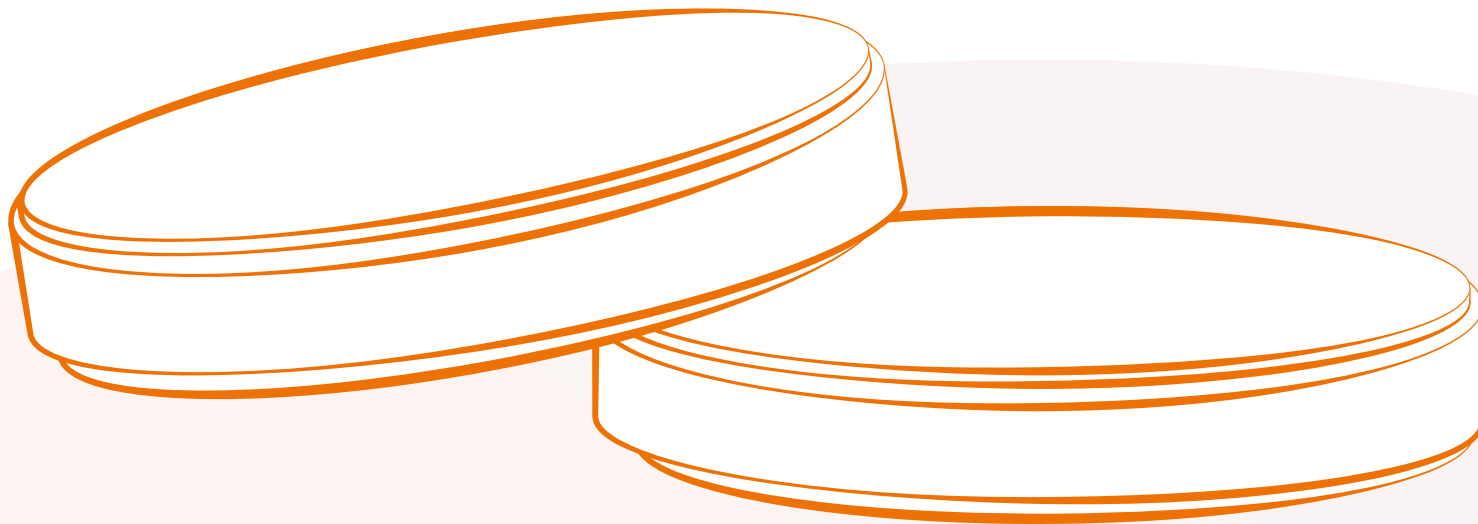


.....**CAD**Tools.....

# Metal Dental Alloy

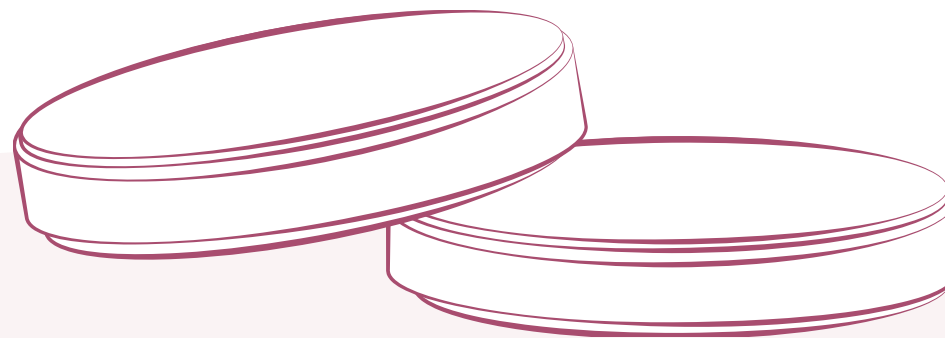
**Product overview**



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All prices are valid per blank, plus statutory sales tax and shipping costs. Errors, misprints, price changes reserved.  
Status: 05 / 2022



For your successful future

## We are your partner

According to the vision as “leading counterpart for more added value in dental technology”, we have laid a cornerstone, which directs actions in our company.

**Best quality** and a **fair price-performance ratio** combined with **transparency** and **simplicity** are our corporate principles. These values shape our strengths and create your success.

In our day-to-day cooperation, we concentrate on the fundamental issues that make an essential contribution to long-term value creation - economically and ecologically.

All of these trend-setting guidelines have a clear course:  
to support you in the dental cosmos as a **long-term and reliable partner**.

In the following, planets describe the properties of our materials.  
Infinite widths ... like the possible uses of our metals.



## Cobalt-chrome dental alloy

# CADtools Cobalt-chrome

The dental technician can cover all indications with cobalt-chrome - the all-rounder among the materials.

**The Earth - the blue planet. The color blue was obtained from cobalt-aluminum oxide at the beginning of the 19th century.**

Chemical composition		Material data	
Co	66,0 %	Density	8,4 g / cm <sup>3</sup>
Cr	27 %	Vickers hardness	255 HV 10
Mo	6,0 %	Modulus of elasticity	233 GPa
Si, Mn	< 1,0 %	CTE (20 - 500 %)	14,3 * 10 <sup>-6</sup> K <sup>-1</sup>
		Tensile strength	395 MPa

Dimensions	Article no. <b>CoCr</b>	Price
<b>98,5 x 10 mm</b>	COCR-D98,5-10	<b>108,00 €</b>
<b>98,5 x 12 mm</b>	COCR-D98,5-12	<b>116,00 €</b>
<b>98,5 x 13,5 mm</b>	COCR-D98,5-13,5	<b>122,00 €</b>
<b>98,5 x 15 mm</b>	COCR-D98,5-15	<b>128,00 €</b>
<b>98,5 x 18 mm</b>	COCR-D98,5-18	<b>146,00 €</b>
<b>98,5 x 20 mm</b>	COCR-D98,5-20	<b>154,00 €</b>

### ✓ Your benefit:

- easy to veneer
- highest stability
- thin-walled frameworks
- easy to process
- easy to laser weld

### → Indications:

- up to 16 units
- can be veneered
- margin thickness 0.10 mm
- tension-free bridge work
- custom-fit abutments



## Titanium dental alloy

# CADtools Titanium

Low weight, high stability - the high-tech properties of titanium. Big works are as light as a feather.

**With its lowest density, Saturn is the lightest planet in our solar system.**

Chemical composition		Material data	
Ti	90,0 %	Density	4,4 g / cm <sup>3</sup>
Al	6,0 %	Vickers hardness	312 HV 10
V	4,0 %	Modulus of elasticity	114 GPa
Fe	< 1,0 %	CTE (20 - 600 °C)	10,0 * 10 <sup>-6</sup> K <sup>-1</sup>
		Tensile strength	≥ 880 MPa

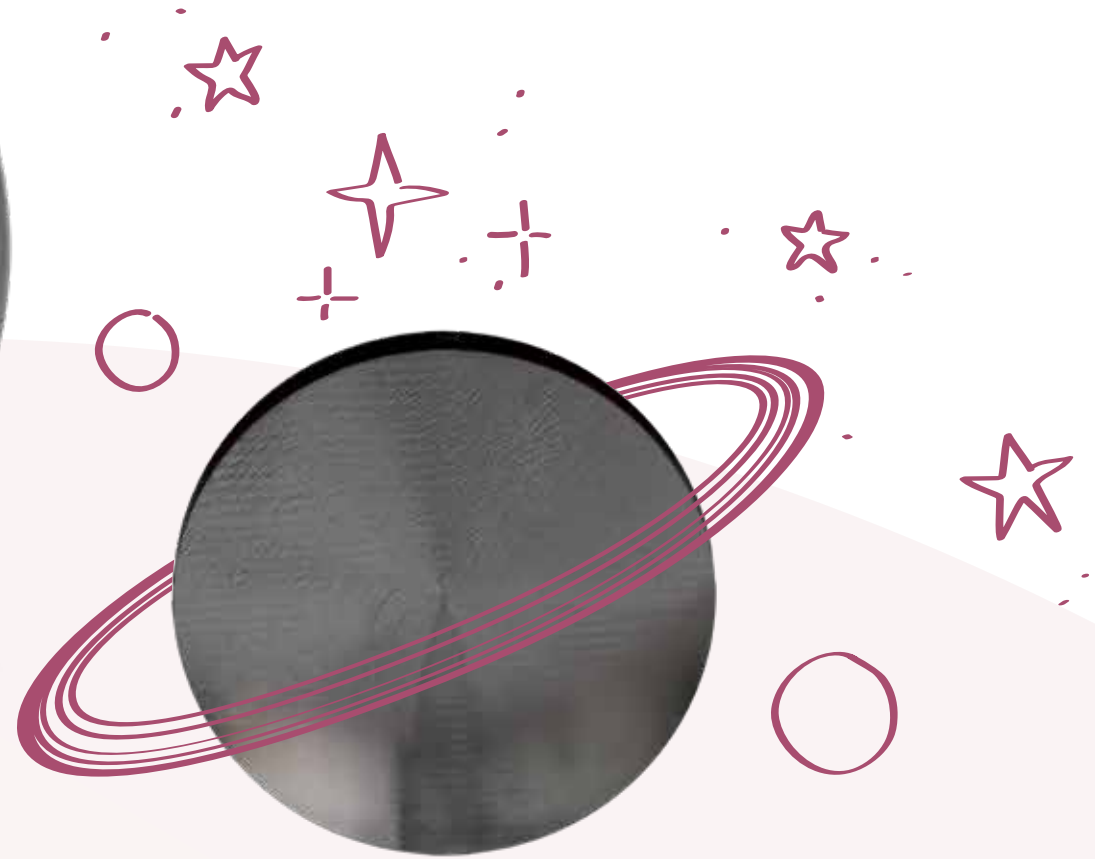
Dimensions	Article no. <b>Titanium</b>	Price
<b>98,5 x 10 mm</b>	TITAN-D98,5-10	<b>79,00 €</b>
<b>98,5 x 12 mm</b>	TITAN-D98,5-12	<b>83,00 €</b>
<b>98,5 x 13,5 mm</b>	TITAN-D98,5-13,5	<b>86,00 €</b>
<b>98,5 x 15 mm</b>	TITAN-D98,5-15	<b>89,00 €</b>
<b>98,5 x 18 mm</b>	TITAN-D98,5-18	<b>95,00 €</b>
<b>98,5 x 20 mm</b>	TITAN-D98,5-20	<b>99,00 €</b>

### ✓ Your benefit:

- easy to veneer
- highest stability
- thin-walled frameworks
- maximum biocompatibility
- high corrosion resistance

### → Indications:

- up to 16 units
- can be veneered
- margin thickness 0.10 mm
- tension-free bridge work
- custom-fit abutments





## Shipping costs and payment options

**Shipping costs outside Germany may vary according to destination country**

**Price**

UPS Express - End of Day 6:00 p.m.

Mo. - Fr.

9,49 €

### **Free shipping**

From an order value of 500,- € (net) the delivery with UPS Express - End of Day 6:00 p.m. will be free of charge.

### **Payment options**

Payment term (30 days net)



## Our promise for your security

# Service and guarantee



### Satisfaction guarantee

Your 100 % satisfaction in the quality of the products is our promise. Should this not be the case, we will exchange the goods or refund the purchase price. At any time.



### Refund warranty

We guarantee you fair and attractive conditions. If you find an identical product cheaper elsewhere within 6 weeks of the date of purchase, we will refund the difference.



### 3 year guarantee

We offer you extra security with our three-year guarantee on material properties and processing.



### Overnight delivery

In case of placement of your order before 2 p.m., you will receive the goods the next working day (excluding peripheral areas).



### Exchange service

You can exchange unopened goods or in mint condition for another product free of charge within 24 months.

# from technician to technician

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Businesspartner of CADdent®