

Price list with model



LASERMELTING



MILLING



3D-PRINTING

SERVICE

W W W . C A D D E N T . E U



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All prices apply per unit, plus statutory 7 % VAT + shipping costs. Errors, misprints, price changes reserved. Status: 04 / 2024





Experience, Quality and Precision

We are among the pioneers in selective laser melting (SLM) - a process that we just call LaserMelting. As a leading provider, we supply customers all over Europe with basic prosthetic products up to complex structures in orthodontics. Our LaserMelting process implements any digitally created 3D design in cobalt-chrome (CoCr) and titanium with high precision.



Cobalt-chrome (CoCr) Dentaurum remanium® star

Indications		Parameters (bridge)	Parameters (bridge)			
 Fully anatomical crown and Crown and bridge up to 16 Telescopic reconstruction Implant-supported superst Bar 	units for veneering	Margin thickness: Wall thickness: Connector section:	0,10 mm 0,40 mm 7 mm²			
Technical details		Composition in perc	Composition in percent			
CTE (25 - 500 °C): Modulus of elasticity: Density: Yield point: Tensile strenght: Elongation at break:	14,1 * 10 ⁻⁶ K ⁻¹ 230.000 N / mm ² 8,6 g / cm ³ 620 MPa 845 MPa 10,2 %	Co Cr W Si Mn, N, Nb, Fe	60,5 28,0 9,0 1,5 < 1,0			



	Base	price		Testing and (
LaserMelting	grinded	not grinded	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units			+23,00€	+17,00€
Primary telescopic (not parallel-milled)	13,99€		+43,00€	+17,00€
Secondary telescopic			+57,00€	-
Attachments		9,99€	+122,00€	
Ring retention			+7,00€	1700 0
Bar per unit			+12,00€	+17,00€
Insertion channel Si-tec			+18,00€	
	Base	price		Intraoral /
Services	grinded	not grinded	Model	model scan
Elaboration of occlusal surface ³ (Additional costs for occlusal surface or similar: with model: for occlusal surface)	+7,50€	-	+7,50€	+7,50€
Additional costs for implants ³			+11,00€	-
Fully anatomical design ³			+18,50€	+18,50 €
Vestibular design ³		-	+9,00€	+9,00 €
Wax-up per order			-14,50€	-

¹ Checked, but not finalised ² Design surcharge on base price ³ per unit

Titanium S&S Scheftner Starbond Ti5

Indications		Parameters (bridg	Parameters (bridge)			
 Fully anatomical crown an Crown and bridge up to 1. Telescopic reconstruction Implant-supported supers Bar 	6 units for veneering	Margin thickness:0,10 mmWall thickness:0,40 mmConnector section:7 mm²				
Technical details		Composition in percent				
CTE (25 - 500 °C): Modulus of elasticity: Density: Yield point: Tensile strenght: Elongation at break:	10,16 * 10 ⁻⁶ K ⁻¹ 115.000 MPa 4,5 g / cm ³ 950 MPa 1005 MPa 10 %	Ti Al V N, C, H, Fe, O	90,0 6,0 4,0 < 1,0			



	Base	price		Testers areal (
LaserMelting	grinded	not grinded	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units			+23,00€	+17,00€
Primary telescopic (not parallel-milled)	20,39€		+43,00€	+17,00 E
Secondary telescopic			+57,00€	-
Attachments		16,39€	+122,00€	
Ring retention			+7,00€	1700 0
Bar per unit			+12,00€	+17,00€
Insertion channel Si-tec			+18,00€	
	Base	price	Model	Intraoral / model scan
Services	grinded	not grinded		
Elaboration of occlusal surface ³ (Additional costs for occlusal surface or similar: with model: for occlusal surface)	+7,50€	-	+7,50€	+7,50€
Additional costs for implants ³			+11,00€	-
Fully anatomical design ³			+18,50€	+18,50€
Vestibular design ³		-	+9,00€	+9,00€
Wax-up per order			-14,50€	-

¹ Checked, but not finalised ² Design surcharge on base price ³ per unit



Cobalt-chrome (CoCr) / titanium Partial framework (RPD)



	Base price							
LaserMelting CoCr (remanium [®] star)	finalised and polished	g	rinded	grinded and unblasted		not grinded	Model ¹	Intraoral / model scan ²
Including clasps	125,50€	1	14,50€ 111,50		€	85,50€	+80,00€	12000
Retention grid	-	9	9,50€	-		85,50€	+80,00€	+43,00€
Leser Malting Color			Base	price				T . 1/
LaserMelting CoCr (remanium [®] star)	finalised and polished	d	grin	ided		not grinded	Model ¹	Intraoral / model scan ²
Including clasps	125,50€		114,	.50€		85,50€	+80,00€	12.00 €
Retention grid	-		99,	50€		85,50€	+80,00€	+43,00€
	Base price					Intraoral /		
LaserMelting Titanium (Starbond Ti5)	finalised and polished	d	grin	ıded		not grinded	Model	model scan
Including clasps	227,50€		178,	.50€		149,50€	+80,00€	+43.00€
Retention grid	-	- 163,50€		,50€		149,50€	+80,00€	+43,00€
0i.e.e	Base price				Intraoral /			
Services	finalised and polished	d	grin	ıded		not grinded	Model	model scan
Design approval by e-mail	+9,50 €							

¹ Checked, but not finalised

² Design surcharge on base price

Cobalt-chrome (CoCr) / titanium Tertiary structure



	Base	price		Intraoral / model scan ²	
LaserMelting CoCr (remanium [®] star)	grinded	not grinded	Model ¹		
up to 6 units	57,25€	42,72€		equest	
from 7 units	114,50€	85,50€	On re		
	Base	price		Intraoral /	
LaserMelting Titanium (Starbond Ti5)	grinded	not grinded	Model	model scan	
up to 6 units	89,25€	74,75€			
from 7 units	178,50€	149,50€	On re	quest	
	Base	price		Intraoral /	
Services	grinded	not grinded	Model	model scan	
Elaboration of occlusal surface ³ (Additional costs for occlusal surface or similar: with model: for occlusal surface)	+7,50€	-	+7,50€	+7,50€	
Design approval by e-mail	+9,50 €				

¹ Checked, but not finalised ² Design surcharge on base price ³ per unit



Cobalt-chrome (CoCr) Orthodontics

Materia/ MADE IN GERMANY

Indications

- Herbst appliance
- Palatal expander
- Retainer
- Slider
- Lingual bow / TPA
- Individual orthodontic appliances on request

		Base price		Intraoral /	
LaserMelting CoCr (remanium [®] star)	finalised and polished	grinded	not grinded	Model ¹	model scan ²
Band ring / arm per unit	16,99€	9,99€	5,99€	+23,00€	+17,00€
Connecting element	49,98€	29,99€	19,99€	+65,00€	+43,00 €
Appliance / frame	98,98€	78,99€	49,99€	+80,00€	+43,00€
Lingual bow / TPA incl. 2 band rings	84,98 €	64,99€	39,99€	+80,00€	+43,00€
Lingual bow / TPA each additional band ring	16,99€	9,99€	5,99€	+23,00€	+17,00€
Retainer	49,98€	29,99€	19,99€	+43,00€	+27,00€
Others	on request				<u>.</u>

¹ Checked, but not finalised

² Design surcharge on base price

Titanium Orthodontics

Indications

- Herbst appliance
- Palatal expander
- Retainer
- Slider
- Lingual bow / TPA
 Individual orthodontic appliances on request

Materia MADE IN GERMANY

The second state of the second second		Base price		Intraoral /	
LaserMelting Titanium (Starbond Ti5)	finalised and polished	grinded	not grinded	Model ¹	model scan ²
Band ring / arm per unit	21,99€	14,99€	9,99€	+23,00€	+17,00€
Connecting element	82,99€	43,99€	33,99€	+65,00€	+43,00 €
Appliance / frame	156,99€	117,99€	88,00€	+80,00€	+43,00 €
Lingual bow, TPA incl. 2 band rings	131,99€	92,99€	67,99€	+80,00€	+43,00€
Lingual bow, TPA each additional band ring	21,99€	14,99€	9,99€	+23,00€	+17,00€
Retainer	82,99€	43,99€	33,99€	+43,00€	+27,00€
Others	on request				

¹ Checked, but not finalised ² Design surcharge on base price



MILLING

Precision from the dental milling center

The multi-axis CAD / CAM-controlled, vibrationfree, high-tech systems in our dental milling center achieve maximum reproduction accuracy for an enormous range of products. Whether customized abutments, single crowns, bridge frameworks or telescopic crowns - we realize even the most complex products in short delivery times.



Cobalt-chrome (CoCr) FAB Cobalt-Chrome T4

Indications		Parameters (bridge)	
 Partial / fully anatomical c Crown and bridge up to 1 Implant-supported supers Telescopic reconstruction Bar 	tructure	Margin thickness: Wall thickness: Connector section:	0,10 mm 0,40 mm 7 mm²
Technical details		Composition in perce	ent
CTE (20 - 500 °C): Modulus of elasticity: Density: Vickers hardness: Tensile strenght: Yeald point 0,2 %	14,1 * 10 ⁻⁶ K ⁻¹ 210 GPa 8,55 g / cm ³ 275 HV 10/30 819 MPa 440 MPa	Co Cr W Si Mn Fe Carbon-free	61,65 27,75 8,45 1,61 0,25 0,20
MADE IN GERMANY			



CADtools is now MINDFAB: new name, same quality

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units	-	+23,00 €	
Implant abutment (without base / without adhesive)		+43,00 €	+17,00€
Primary telescopic (not parallel-milled)	20.00 C	+43,00 €	
Secondary telescopic	29,99€	+57,00€	-
Attachments		+122,00€	17.00 €
Ring retention		+7,00€	+17,00 €
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³	- <u>-</u> -	+18,50€	+18,50€
Vestibular design ³		+9,00€	+9,00€
Wax-up per order		-14,50€	-

¹ Checked, but not finalised ² Design surcharge on base price ³ per unit

Titanium alloy FAB Titanium G5

Indications		Parameters (bridge)	
 Partial / fully anatomical crown and bridge up to 16 units Crown and bridge up to 16 units for veneering Implant-supported superstructure Telescopic reconstruction Bar 		Margin thickness: Wall thickness: Connector section:	0,10 mm 0,40 mm 7 mm²
Technical details		Composition in perc	ent
CTE (25 - 600 °C): Modulus of elasticity: Density: Vickers hardness: Yeald point 0,2 %	10,0 * 10 ⁻⁶ K ⁻¹ 114 GPa 4,4 g / cm ³ 312 HV 10 880 MPa	Ti Al V Fe	90,0 6,0 4,0 < 1,0



CADtools is now MINDFAB: new name, same quality

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units	36,39€	+23,00 €	
Implant abutment (without base / without adhesive)		+43,00 €	+17,00€
Primary telescopic (not parallel-milled)		+43,00 €	
Secondary telescopic		+57,00€	-
Attachments		+122,00€	+17,00€
Ring retention		+7,00€	+17,00€
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ${}^{\scriptscriptstyle 3}$		+11,00€	-
Fully anatomical design ³	- - -	+18,50€	+18,50 €
Vestibular design ³		+9,00 €	+9,00€
Wax-up per order		-14,50 €	-

¹ Checked, but not finalised ² Design surcharge on base price ³ per unit



Titanium / cobalt-chrome (CoCr) Custom abutments

Requirement

- Open 3Shape, Exocad or Dentalwings scanner
- Abutment module in your scanner software
- CADdent abutment library
- CADdent scan bodies and screwdriver (available from us)
- Exclusive use of original model analogs

Milling Titanium	Base price	Model 1	Intraoral / model scan ²
Custom abutment (incl. 1 screw)	67,50€	+43,00 €	+17,00€
Milling CoCr	Base price	Model ¹	Intraoral / model scan ²
Custom abutment (incl. 1 screw)	75,50€	+43,00 €	+17,00€
Services	Base price	Model	Intraoral / model scan
Design as internal telescope / fully anatomical $^{\scriptscriptstyle 3}$	-	+18,50€	+18,50€
Abutment accessories	Base price	Model	Intraoral / model scan
Additiona screw	12,50€	12,50 €	12,50€

² Design surcharge on base price

Implant system	Diameter	Customized titanium milled	Customized CoCr milled
CAMLOG®	3.3, 3.8, 4.3, 5.0/6.0	✓	-
Dentsply Sirona $^{\mathbb{R}}$ - AstraTech OsseoSpeed $^{\mathbb{R}}$ TX	3.5/4.0, 4.5/5.0	✓	✓
Dentsply Sirona [®] - Frialit 2	3.4, 3.8, 4.5, 5.5	✓	✓
Nobel Biocare [®] - Brånemark	3.5, 4.1, 5.1	✓	✓
Nobel Biocare® - Multi Unit	4.1/4.8, 6.0	✓	✓
Nobel Biocare [®] - NobelActive™	3.5, 4.3/5.0	✓	✓
Nobel Biocare [®] - NobelReplace [®]	3.5, 4.3, 5.0, 6.0	✓	✓
Straumann [®] - Bone Level	3.3, 4.1/4.8	✓	✓
Straumann [®] - synOcta [®]	4.8, 6.5	✓	~
Zimmer Biomet 3i™ - Aussenhex (external)	3.4, 4.1, 5.0, 6.0	✓	<
Zimmer Biomet 3i™ - Certain®	3.4, 4.1, 5.0, 6.0	✓	✓
Zimmer [®] Tapered Screw-Vent [®]	3.5, 4.5, 5.7	✓	✓



Titanium / cobalt-chrome (CoCr) Original custom abutments

Requirement

- Open 3Shape, Exocad or Dentalwings scanner
- Abutment module in your scanner software
- Abutmnent library for original CAMLOG, CONELOG, iSy, Medentis ICX, Thommen and Zimmer systems
- Scanbody and screwdriver from the original manufacturer
- Exclusive use of original model analogs

Advantages

- Manufacturer's warranty on abutments
- Original abutment systems
- High-precision fit
- Medentis ICX: 2 screws included in the delivery
- Zimmer TSV: with patented Friction-Fit System
- For Biomet 3i Certain: with patented SureSeal ™

Milling Titanium / CoCr	Base price	Model 1	Intraoral / model scan ²
Custom abutment CAMLOG, CONELOG, iSy, Thommen, Zimmer systems	109,00€	+43,00€	+17,00 €
Custom abutment Medentis ICX	87,50€	+43,00€	+17,00€
Service	Base price	Model 1	Intraoral / model scan ²
Design as internal telescope / fully anatomical $^{\scriptscriptstyle 3}$	-	+18,50€	+18,50€
Abutment accessories	Base price	Model 1	Intraoral / model scan ²
Scan body / screwdriver	37,00 €	-	-
Additional screw	15,00 €	-	-

² Design surcharge on base price

Implant system	Diameter	Customized titanium milled	Customized CoCr milled
CAMLOG [®] (incl. 1 screw)	3.3, 3.8, 4.3, 5.0/6.0	✓	✓
CONELOG [®] (incl. 1 screw)	3.3, 3.8, 4.3, 5.0	✓	✓
iSy (incl. 1 screw)	3.8/4.4/5.0	✓	✓
Medentis ICX (incl. 2 screws)	ICX Standard	✓	✓
Thommen (incl. 1 screw)	3.5, 4.0, 4.5, 5.0, 6.0	✓	-
Zimmer Biomet 3i [™] - Aussenhex External (incl. 1 screw)	3.5, 4.5, 5.7	✓	-
Zimmer Biomet 3i [™] - Certain [®] (incl. 1 screw)	3.4, 4.1, 5.0, 6.0	✓	-
Zimmer [®] Tapered Screw-Vent [®] (incl. 1 screw)	4.1, 5.0, 6.0	✓	-



Zirconia opaque FAB Zirconia OP

Indications

- Partial anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering
- Implant abutments •
- Telescopic work and attachment •
- Implant-supported superstructure

Technical details

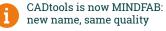
Technical details		Parameters (bridge)	Parameters (bridge)	
CTE (25 - 500 °C):	10 * 10 ⁻⁶ K ⁻¹	Margin thickness:	0,25 mm	
Flexural strength:	1150 MPa	Wall thickness:	0,60 mm	
Translucency:	35 %	Connector section:	9 - 15 mm²	

Colour

Monochromatic	blanks in group colours

OP 0:	BL1, BL2, BL3, BL4
OP 1:	A1, A2, B1
OP 2:	B2, C1, D2
OP 3:	A3.5, A3, B3, B4, D3
OP 4:	A4, C2, C3, C4, D4





Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00€	
Bridge / pontic 2 - 4 units		+43,00€	+17,00€
Bridge / pontic 5 - 16 units	24.00 €	+57,00€	
Implant abutment (without base / without adhesive)	24,99 €	+43,00€	-
Primary telescopic (not parallel-milled)		+43,00€	+17,00€
Attachments		+122,00€	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50€	-

² Design surcharge on base price

Zirconia opaque Ivoclar IPS e.max[®] ZirCAD MO

Indications

- Partial anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering
- Implant abutments
- Telescopic work and attachment
- Implant-supported superstructure

Technical details

CTE (25 - 500 °C): Flexural strength:	10,5 * 10 ⁻⁶ K ⁻¹ 1150 MPa	Margin thickness: Wall thickness:	0,25 mm 0,60 mm
Translucency:	35 %	Connector section:	9 - 15 mm²

Parameters (bridge)

Colour

Monochromatic blanks in group coloursMO 0:BL1, BL2, BL3, BL4MO 1:A1, A2, B1MO 2:B2, C1, D2

MO 3:	A3.5,	A3,	ΒЗ,	Β4,	D3

MO 4: A4, C2, C3, C4, D4

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00€	
Bridge / pontic 2 - 4 units		+43,00 €	
Bridge / pontic 5 - 16 units	0/ 40 6	+57,00€	1700 0
Implant abutment (without base / without adhesive)	26,49 €	+43,00 €	+17,00€
Primary telescopic (not parallel-milled)		+43,00 €	
Attachments		+122,00€	_
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50€	-

² Design surcharge on base price



Zirconia translucent FAB Zirconia ST

Indications

- Partial / fully anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering
- Implant abutments •
- Telescopic work and attachment
- Implant-supported superstructure

Technical details

echnical details		Parameters (bridge)	
CTE (25 - 500 °C):	10,5 ± 0,5 * 10 ⁻⁶ K ⁻¹	Margin thickness:	0,25 mm
Flexural strength:	1050 MPa	Wall thickness:	0,60 mm
Translucency:	45 %	Connector section:	9 - 15 mm²

Colour

A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4 / all Vita colours



CADtools is now MINDFAB: new name, same quality

FAB Zirconia STis a color-intensive framework material. For monolithic restorations, consider one shade lighter.

Milling	Base price	Model ^{1, 3}	Intraoral / model scan ^{2, 3}
Crown		+23,00€	
Bridge / pontic 2 - 4 units		+43,00 €	
Bridge / pontic 5 - 16 units	24,99 €	+57,00 €	17.00 €
Implant abutment (without base / without adhesive)		+43,00 €	+17,00€
Primary telescopic (not parallel-milled)		+43,00 €	
Attachments		+122,00€	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50 €
Vestibular design ³	-	+9,00 €	+9,00€
Wax-up per order		-14,50 €	-

² Design surcharge on base price

Zirconia translucent Ivoclar IPS e.max[®] ZirCAD LT

Indications

- Partial / fully anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering
- Implant abutments •
- Telescopic work and attachment
- Implant-supported superstructure

Technical details

Technical details		Parameters (bridge)	Parameters (bridge)	
CTE (25 - 500 °C):	10,5 * 10 ⁻⁶ K ⁻¹	Margin thickness:	0,25 mm	
Flexural strength:	1200 MPa	Wall thickness:	0,60 mm	
Translucency:	41 %	Connector section:	9 - 15 mm²	

Colour

BL, A1, A2, A3, B1, B2, C2, D2, white

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00 €	
Bridge / pontic 2 - 4 units		+43,00 €	
Bridge / pontic 5 - 16 units	24 40 6	+57,00 €	17.00 €
Implant abutment (without base / without adhesive)	26,49€	+43,00 €	+17,00€
Primary telescopic (not parallel-milled)		+43,00 €	
Attachments		+122,00 €	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ${}^{\scriptscriptstyle 3}$		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00 €
Wax-up per order		-14,50 €	-

² Design surcharge on base price



Zirconia multilayer FAB Zirconia ML

Indications

- Partial / fully anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering
- Implant abutments •
- Telescopic work and attachment
- Implant-supported superstructure

Technical details

chnical details		Parameters (bridge)	
CTE (25 - 500 °C):	10,5 ± 0,5 * 10 ^{.6} K ⁻¹	Margin thickness:	0,25 mm
Flexural strength:	1050 MPa	Wall thickness:	0,60 mm
Translucency:	45 %	Connector section:	9 - 15 mm²

Colour

A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4 / all Vita colours



CADtools is now MINDFAB:
new name, same quality

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00 €	
Bridge / pontic 2 - 4 units		+43,00 €	+17,00 €
Bridge / pontic 5 - 16 units	24.00 C	+57,00 €	
Implant abutment (without base / without adhesive)	36,99€	+43,00 €	-
Primary telescopic (not parallel-milled)		+43,00 €	17.00 C
Attachments		+122,00€	+17,00€
Services	Base price	Model	Intraoral / model scan
Additional costs for implants $^{\scriptscriptstyle 3}$		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50 €
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50€	-

² Design surcharge on base price

³ per unit





Zirconia 3D CADtools 3D ML

Indications

- Partial / fully anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering

П

- Implant abutments •
- Telescopic work
- Implant-supported superstructure •

Technical details

Fechnical details		Parameters (bridge)	
CTE (25 - 500 °C):	10 * 10 ⁻⁶ K ⁻¹	Margin thickness:	0,25 mm
Flexural strength:	typical mean value ca. 1100 MPa	Wall thickness:	0,60 mm
Translucency:	41 - 49 %	Connector section:	9 - 15 mm²

Colour

A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, white / all Vita colours



CADtools is now MINDFAB: new name, same quality

The part in the blank that is responsible for stability is in the dentine-shaded area. Since 80 % of the bridge connectors should be positioned there, depending on the situation, there may be less incisal parts and thus an overall darker result in the restoration.

Our tip: Consider to select one shade lighter when working with a pronounced Spee curve, connectors at the level of the occlusal plane and restorations with a low overall height (up to 8 mm).

Processing instructions: We do not recommend the use of 3D zirconia for occlusally screw-retained bridges.

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00 €	
Bridge / pontic 2 - 4 units		+43,00 €	
Bridge / pontic 5 - 16 units	43,99€	+57,00€	+17,00€
Implant abutment (without base / without adhesive)		+43,00 €	
Primary telescopic (not parallel-milled)		+43,00 €	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50€	-

² Design surcharge on base price

³ per unit

Zirconia 3D Ivoclar IPS e.max[®] ZirCAD Prime

Indications

- Partial / fully anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering
- Implant abutments
- Telescopic work
- Implant-supported superstructure

Technical details		Parameters (bridge)	
CTE (25 - 500 °C):	10 * 10-6 K⁻¹	Margin thickness:	0,25 mm
Flexural strength:	750 - 1250 MPa	Wall thickness:	0,60 mm
Translucency:	41 - 49 %	Connector section:	9 - 15 mm²

Colour

A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4 / all Vita colours BL1, BL2, BL3, BL4 / bleach colors

i

The part in the blank that is responsible for stability is in the dentine-shaded area. Since 80 % of the bridge connectors should be positioned there, depending on the situation, there may be less incisal parts and thus an overall darker result in the restoration.

Our tip: Consider to select one shade lighter when working with a pronounced Spee curve, connectors at the level of the occlusal plane and restorations with a low overall height (up to 8 mm).

Processing instructions: We do not recommend the use of 3D zirconia for occlusally screw-retained bridges.

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00 €	
Bridge / pontic 2 - 4 units		+43,00 €	_
Bridge / pontic 5 - 16 units	46,99€	+57,00€	+17,00€
Implant abutment (without base / without adhesive)		+43,00 €	-
Primary telescopic (not parallel-milled)		+43,00 €	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50€	-

² Design surcharge on base price



Zirconia 3D Ivoclar IPS e.max[®] ZirCAD Prime Esthetic

Indications

- Partial/fully anatomical crown and bridge up to 3 units with a maximum of one pontic
- Veneerable crown and bridge up to 3 units
- Telescopic work

Technical details		Parameters (bridge)	
CTE (25 - 500 °C):	10,4 * 10 ⁻⁶ K ⁻¹	Margin thickness:	0,25 mm
Flexural strength:	650 - 850 MPa	Wall thickness:	0,60 mm
Translucency:	45 - 49 %	Connector section:	9 - 15 mm²

Colour

A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4 / all Vita colours BL1, BL2, BL3, BL4 / bleach colors



We recommend placing the specified minimum connector cross-sectional area entirely in the dentin area of the blank. This begins 7 mm below the incisal surface of the blank.

Processing instructions: We do not recommend the use of 3D zirconia for occlusally screw-retained bridges.

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00€	
Bridge / pontic 2 - 3 units	46,99 €	+43,00€	+17,00€
Implant abutment (without base / without adhesive)		+43,00€	+17,00 E
Primary telescopic (not parallel-milled)		+43,00€	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00 €	+9,00 €
Wax-up per order		-14,50 €	-

² Design surcharge on base price

Zirconia 3D Katana™ Zirconia YML

Indications

- Partial / fully anatomical crown and bridge up to 16 units with maximum 2 pontics
- Crown and bridge up to 16 units for veneering
- Implant abutments
- Telescopic work
- Implant-supported superstructure

Technical details		Parameters (bridge)	
CTE (25 - 500 °C):	10 * 10 ^{.6} K ^{.1}	Margin thickness:	0,25 mm
Flexural strength:	750 - 1250 MPa	Wall thickness:	0,60 mm
Translucency:	45 - 49 %	Connector section:	9 - 15 mm²

Colour

A1, A2, A3, A3.5, A4, B1, B2, B3, C1, C2, C3, D2, D3

The part in the blank that is responsible for stability is in the dentine-shaded area. Since 80 % of the bridge connectors should be positioned there, depending on the situation, there may be less incisal parts and thus an overall darker result in the restoration.

Our tip: Consider to select one shade lighter when working with a pronounced Spee curve, connectors at the level of the occlusal plane and restorations with a low overall height (up to 8 mm).

Processing instructions: We do not recommend the use of 3D zirconia for occlusally screw-retained bridges.

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown		+23,00 €	
Bridge / pontic 2 - 4 units		+43,00 €	
Bridge / pontic 5 - 16 units	46,99€	+57,00€	+17,00 €
Implant abutment (without base / without adhesive)		+43,00 €	
Primary telescopic (not parallel-milled)		+43,00 €	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50 €	-

² Design surcharge on base price



Lithium disilicate Ivoclar IPS e.max[®] CAD HT / MT / LT

Indications

- Crown and bridge up to 3 units
- Partial crown
- Inlay / Onlay •
- Veneer

Technical details

echnical details		Parameters (bridge)	
CTE (25 - 500 °C):	10,1 * 10 ⁻⁶ K ⁻¹	Margin thickness:	0,40 mm
Flexural strength:	530 MPa	Wall thickness:	0,60 mm
Crystallization temperature:	860 ℃	Connector section:	9 - 16 mm²

Colour

HT / LT (1 unit):	BL1, BL2, BL3, BL4, A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4,
	all Vita colours
MT (1 unit):	A1, A2, A3, B1, BL2, BL3, BL4
LT (up to 3 units):	A1, A2, A3, A3,5, B1, B2, C1, C2, D2



Delivery takes place in the white-violet colour characteristic of the material. The tooth colour only becomes visible through the crystallization firing.

Milling	Base price				Intraoral /
	HT	MT	LT	Model ¹	model scan ²
Crown	49,99€	49,99€	49,99€	+23,00€	+17.00€
Bridge / pontic up to 3 units 3	-	59,99€	59,99€	+43,00€	+17,00€
Services	Base price		Model	Intraoral / model scan	
Additional costs for implants ³				+11,00€	-
Fully anatomical design ³				+18,50€	+18,50€
Vestibular design ³		-		+9,00€	+9,00€
Wax-up per order				-14,50€	-

¹ Checked, but not finalised

² Design surcharge on base price

Feldspar ceramic VITA VITABLOCS[®] TriLuxe

Indications

- Crown
- Partial crown
- Inlay / Onlay
- Veneer

Technical details		Parameters (crown)	
CTE (25 - 500 °C):	9,4 * 10 ⁻⁶ K ⁻¹	Margin thickness:	0,40 mm
Flexural strength:	± 136 MPa	Wall thickness:	0,60 mm

Colour

1M2C (A1), 2M2C (A2), 3M2C (A3)



Milling	Base price	Model 1	Intraoral / model scan ²
Crown	50,99 €	+23,00 €	+17,00€
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50 €	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50 €	-

¹ Checked, but not finalised

² Design surcharge on base price ³ per unit



Composite (low filled) VITA CAD-Temp® multiColor

Indications

- Provisional up to 36 months
- Crown and bridge up to 16 units with a maximum of two pontics
- Splint

Technical details		Parameters (bridge)	Parameters (bridge)	
Flexural strength:	> 80 MPa	Margin thickness:	0,15 mm	
Modulus of elasticity:	2800 MPa	Wall thickness:	0,60 mm	
Ceramic filler content:	ca. 14 %	Connector section:	9 - 12 mm²	

Colour

1M2T (A1), 2M2T (A2), 3M2T (A3)



Milling	Base price	Model 1	Intraoral / model scan ²
Crown / bridge up to 16 units	29,99€	+23,00€	+17,00€
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³	-	+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³		+9,00€	+9,00€
Wax-up per order		-14,50 €	-

² Design surcharge on base price

Composite (high filled) VOCO Grandio disc multicolor

Indications

- Single crowns
- Implant-supported crowns
- Inlays/ Onlays/ Veneers

Technical details

Flexural strength: Modulus of elasticity: Ceramic filler content: >330 MPa (biaxial) 18 GPa (similar to dentin) 86 % by weight

Colour

A1, A2, A3, A3.5, B1, C2





The multicolor shade imitates the color gradient of natural teeth.

Milling	Base price	Model ¹	Intraoral / model scan ²
Krone	53,99€	+23,00 €	+17,00 €
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50€	-

¹ Checked, but not finalised

² Design surcharge on base price



Plastic materials Whitepeaks CopraPeek

Indications

- Permanent wearing
- Crown and bridge up to 16 units with a maximum of one pontic
- Telescopic work •
- Implant-supported superstructure •

Technical details

Technical details		Parameters (bridge)	Parameters (bridge)	
Density:	1,46 - 1,55 g / cm³	Margin thickness:	0,25 mm	
Flexural strength:	≥ 85 MPa	Wall thickness:	0,60 mm	
Modulus of elasticity:	≥ 3000 MPa	Connector section:	10 - 16 mm²	

Colour

White / opaque - other colours on request



Milling	Base price	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units		+23,00 €	
Implant abutment (without base / without adhesive)		+43,00 €	
Primary telescopic (not parallel-milled)	36,99€	+43,00 €	-
Secondary telescopic		+57,00€	
Ring retention		+7,00€	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	
Fully anatomical design ³		+18,50€	
Vestibular design ³	-	+9,00€	-
Wax-up per order		-14,50 €	

² Design surcharge on base price

Plastic materials FAB PMMA MO

Indications

- Provisional up to 36 months
- Crown and bridge up to 16 units with a maximum of two pontics
- Splint

Fechnical details		Parameters (bridge)	
Density:	1,17 g / cm ³	Margin thickness:	0,15 mm
Flexural strength:	120 MPa	Wall thickness:	0,60 mm
Water absorption: Modulus of elasticity:	25 μg / mm 2380 MPa	Connector section:	9 - 12 mm²

Colour

All Vita colours

CADtools is now MINDFAB: new name, same quality

Milling	Base price	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units	9,99 €	+23,00€	+17,00€
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50 €	-

¹ Checked, but not finalised

² Design surcharge on base price ³ per unit



Plastic materials FAB PMMA ML

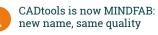
Indications

- Provisional up to 36 months
- Crown and bridge up to 16 units with a maximum of two pontics
- Splint

Technical details		Parameters (bridge)	
Density: Flexural strength: Water absorption: Modulus of elasticity:	1,17 g / cm³ 120 MPa 25 μg / mm 2380 MPa	Margin thickness: Wall thickness: Connector section:	0,15 mm 0,60 mm 9 - 12 mm²

Colour

A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4 / all Vita colours



Milling	Base price	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units	15,49€	+23,00 €	+17,00€
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ³		+11,00 €	-
Fully anatomical design ³		+18,50 €	+18,50€
Vestibular design ³	-	+9,00€	+9,00€
Wax-up per order		-14,50 €	-

¹ Checked, but not finalised

² Design surcharge on base price

Wax FAB WAX XF

Indications

- Crown and bridge up to 16 units
 Any restaurations for casting and pressing technology
 Try-in bodies up to a maximum height of 20 mm

Technical details		Parameters (crown)	Parameters (crown)	
Density:	0,92 g / cm³	Margin thickness:	0,25 mm	
Drip point:	111 °C	Wall thickness:	0,60 mm	

Colour

Orange

Milling	Base price	Model ¹	Intraoral / model scan
Crown / bridge up to 16 units	9,99€	+23,00€	-

¹ Design surcharge on base price



Plastic materials Partial framework (RPD) PEEK

Milling	Base price	Model 1	Intraoral / model scan ²
Partial framework including clasps	299,50€	+80,00€	
Individual clasp	54,50€	+43,00€	-
Services	Base price	Model 1	Intraoral / model scan ²
Design approval by e-mail		+9,50€	

¹ Checked, but not finalised ² Design surcharge on base price

Splint FAB PMMA CL

Technical details

Flexural strength: Water absorption: Modulus of elasticity: > 120 MPa < 25 μg / mm 2380 MPa

Colour

Crystal clear

6

CADtools is now MINDFAB: new name, same quality

Milling	Base price	Model 1	Intraoral / model scan ²
Crystal clear	49,99€	+80,00€	+37,00€

¹ Checked, but not finalised

² Design surcharge on base price



Splint (slightly elastic) FAB Polyamide 12

Indications

- Highly resistant and biocompatible
- any splints incl. bleaching splints
- for strong bruxers
- good suitability for allergy sufferers since made of 100 % polyamide 12

Fechnical details		Parameters
Density: Flexural strength: Special feature:	ca. 1,0 g / cm³ 60 MPa no bisphenol-A (BPA) no residual monomer no plasticizers	Extremely thin (up to 0.2 mm) workability

Colour

Crystal clear

Milling	Base price	Model ¹	Intraoral / model scan ²
Crystal clear	76,99 €	+80,00€	+37,00€

¹ Checked, but not finalised

² Design surcharge on base price

Splint (thermoelastic) FAB MSI FX

Technical details

- extremely comfortable bruxism and temporomandibular joint splints
- mouthguard
- night guard

Technical details

Density: Flexural strength: Special feature:	ca. 1,1 g / cm³ >20 MPa at room temperature /<20 MPa at oral temperature high wearing comfort due to temperature-dependent flexibility and memory effect, special plaque resistance due to MSI technology
Parameters	

Occlusal:	>0,9 mm
Labial:	>0,8 mm

Colour

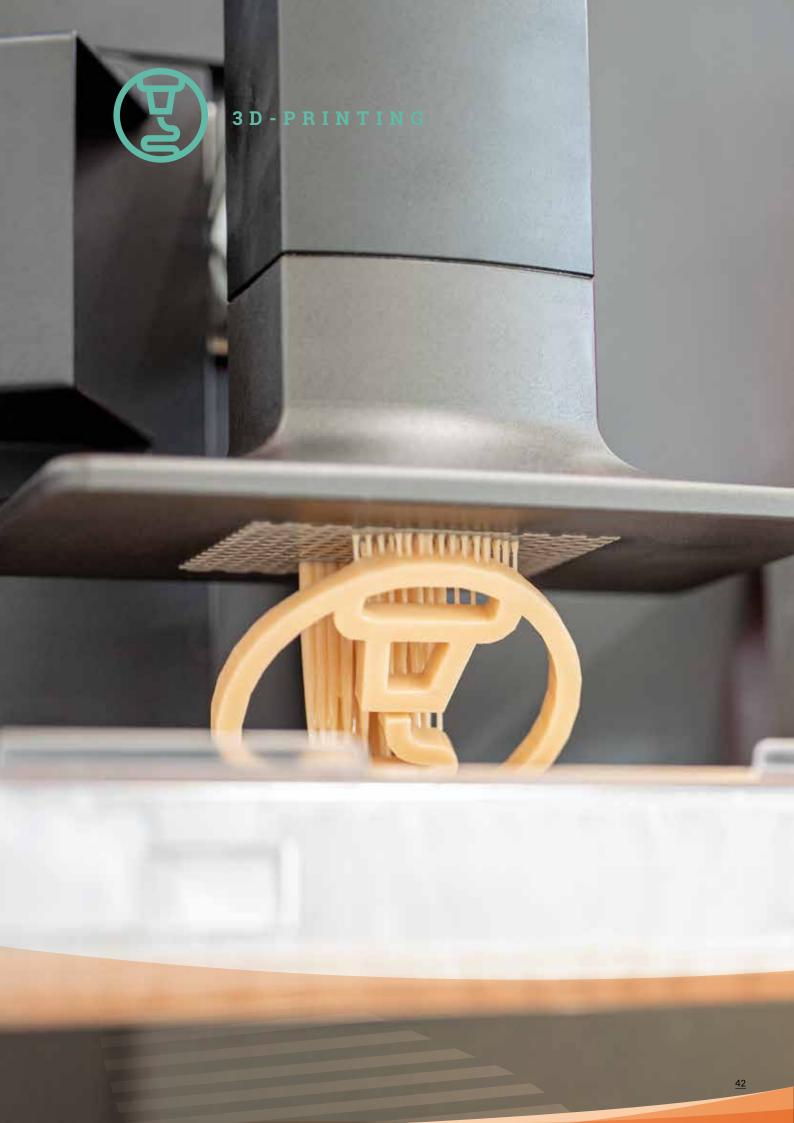
transparent bluish



Milling	Base price	Model ¹	Intraoral / model scan ²
transparent bluish	89,99€	80,00€	+37,00€

¹ Checked, but not finalised

² Design surcharge on base price



Our 3D printing - your plus offer:

With our systems we implement the most complex designs in 3D printing for the dental technology. Our equipment enables a wide variety of materials as well as a wide range of sizes for numerous fields of application, from printed models to printed impression trays and casting 3D.



Resins Model / Impression tray

Indications

- Very precise manufacturing process with an accuracy in the hundredth of a millimeter range
- Stump models
- Master models •
- Implant models •
- Orthodontic models •
- Models for aligners / splints •



3D-printing Models for dentures ¹	Base price	Intraoral- / Modellscan ²	
Quadrant	11,99€		
Dental arch	14,99€		
Full arch	19,99€	+8,50€	
Gingival mask per unit	6,90€		
Each removable die	1,90 €		
3D-printing Orthodontic models ¹	Base price	Intraoral- / Modellscan ²	
Quadrant	10,99€		
Dental arch	13,99€	+8,50 €	
Full arch	18,99€		
3D-printing Impression tray	Base price	Intraoral- / Modellscan ²	
Customized impression tray	16,99€	+8,50€	
Services	Base price	Intraoral- / Modellscan ²	
Transmission of model scan		+8,50€	
Disposable articulator		+2,20€	
Device for 3D printing articulator	-	+2,20€	
Model analogs		on request	

¹ Prices per jaw, models sawn or unsawn ² Raw scan data / design in the model builder

Plastic material Casting 3D

		Wateria/ MADE IN
Parameters		MADE IN GERMANY
Margin thickness: Wall thickness: Connector section:	0,10 mm 0,40 mm 7 mm²	

3D-printing	Base price	Model ¹	Intraoral / model scan ²
Crown / bridge up to 16 units		+23,00€	
Implant abutment (without base / without adhesive)		+43,00€	
Primary telescopic (not parallel-milled)		+43,00€	
Secondary telescopic	6,90€	+57,00€	+17,00€
Attachments	6,90€	+122,00€	+17,00 €
Ring retention	-	+7,00 €	
Bar per unit		+12,00€	
Insertion channel Si-tec		+18,00€	
Services	Base price	Model	Intraoral / model scan
Additional costs for implants ${}^{\scriptscriptstyle 3}$		+11,00€	-
Fully anatomical design ³		+18,50€	+18,50€
Vestibular design	-	+9,00€	+9,00€
Wax-up per order		-14,50 €	-

3D-printing Partial framework	Base price	Model	Intraoral / model scan
including clasps	49,90€	+80,00 €	+43,00€
3D-printing Tertiary structure	Base price	Model	Intraoral / model scan
up to 6 units	24,95€	on request	
from 7 units	49,90€		

¹ Checked, but not finalised ² Design surcharge on base price ³ per unit



Customer orientation as a philosophy

We focus on you. As a long-term partner for the protagonists in this world, we tailor our service performances 100 percent to your needs. Dental technology is an area that lives from individual solutions. No dentition is like the other, every dentist has his own ideas and every dental technician has his own signature that defines the quality of the laboratory. Customer orientation is therefore our engine, customer satisfaction is our top priority. Our daily mission is to work on the quality of our products and services.

Production times model delivery ¹

LaserMelting / Milling / 3D-Printing	Shipment ²	
Crown / bridge / etc. up to 5 units	on the 2nd - 3rd working day	
Crown / bridge / etc. from 6 units	on the 3rd – 4th working day	
Custom abutments	on the 3rd working day	
Partial framework (RPD) / tertiary structure	on the 3rd working day	
Band rings / arms (orthodontics) (grinded, not grinded)	on the 2nd - 3rd working day	
Band rings / arms (orthodontics) (finished and polished)	on the 3rd - 4th working day	
Connecting element / appliance / frame / Lingual bow / TPA / retainer	on the 3rd - 4th working day	
Splint	on the 2nd - 3rd working day	

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Would you like deadline security? Notify us your work by telephone and you will receive a fixed shipment date.

¹ If the model arrives as scheduled, Monday to Friday by 10:00 a.m.

² Standard delivery time; except peak / rush hours. In this case a later delivery may occur.

Production times intraoral and model scan delivery ¹

LaserMelting	Shipment ²	
Crown / bridge / etc.	on the 2nd working day	
Provisional abutment	on the 2nd working day	
Partial framework (RPD) / tertiary structure File acceptance depends on production capacity. Please note: once reached, the delivery time will be longer.	on the 2nd working day	
Band rings / arms (orthodontics)	on the 2nd working day	
Connecting element / appliance / frame / Lingual bow / TPA / retainer File acceptance depends on production capacity. Please note: once reached, the delivery time will be longer.	on the 2nd working day	
Milling	Shipment ²	
Crown / bridge / etc. up to 5 units	on the 2nd working day	
Crown / bridge / etc. from 6 units and at peak times	on the 3rd working day	
Custom abutments	on the 2nd working day	
Zirconia custom shaded	on the 3rd working day	
Partial framework (RPD)	on the 3rd working day	
Splint	on the 3rd working day	
3D-printing	Shipment ²	
Model / impression tray	on the 1st working day	
Implant model	on the 2nd working day	
3D-printing Casting 3D	Shipment ²	
Crown / bridge / etc.	on the 2nd working day	
Partial framework (RPD) / tertiary structure	on the 2nd working day	

¹ If the model arrives as scheduled, Monday to Friday by 10:00 a.m. Only correct STL files will be produced, as there is no

 ² Standard delivery time; except peak / rush hours. In this case a later delivery may occur.



Shipment

Shipment outside Germany 1	Delivery	Model	
DHL Express - End of Day ca. 18:00 h	Mo. – Fr.	depending on destination country	
DHL Express - 13:00 h ²	Mo. – Fr.		
DHL Saturday delivery ²	Sa.	,	
Services	Delivery	Model	
Collection (shipment to CADdent)	Mo. – Fr.	depending on origin country	

Help us out!

Help us protect the environment and send us the gray plastic boxes back for recycling! We will thank you for your commitment and the shipping costs with a credit note of \notin 0,20 per shipping box that you send back to us.



¹ Please consider that delivery may occur in 24 - 72 hours, according on the country and region your laboratory is located and custom ² Option available only in some areas of the national territory. Contact our customer service team to check if the option is available

in your municipality.

Payment options / Further information

Payment options

Term of payment for precious metal:

5 (five) working days after the date of shipment, exclusively via SEPA direct debit mandate.

For precious metal orders no discount or special prices on volume will be granted. They do not count in the monthly total sales.

Term of payment (valid for all works except precious metal): 10 days netto.

Grant us a direct debit authorization and you will receive 2 % cash discount on the invoice amount. Debiting will be effected every 10th of the following month.

From \notin 4,000.00 net sales per month, we grant you a 5 % volume discount. Except for vouchers and LaserFlat rates.

Additional weight

For extra weight in the LaserMelting process every further gram will be surcharged.

• per unit over 2 g (> 230 mm³)

Requirement

 partial framework / tertiary structure over 20 g (> 2300 mm³)

Design approval

If you would like to approve the digital design we have created for you before the start of production, you will receive an e-mail from us with screenshots (two correction levels included).



Do you need samples for allergy or material tests? Call us, we will be glad to help you! CADdent® GmbH Max-Josef-Metzger-Str. 6 | 86157 Augsburg

> Phone: +49 821 5999965-0 E-mail: uk@caddent.eu

from technician to technician

W W W . C A D D E N T . E U