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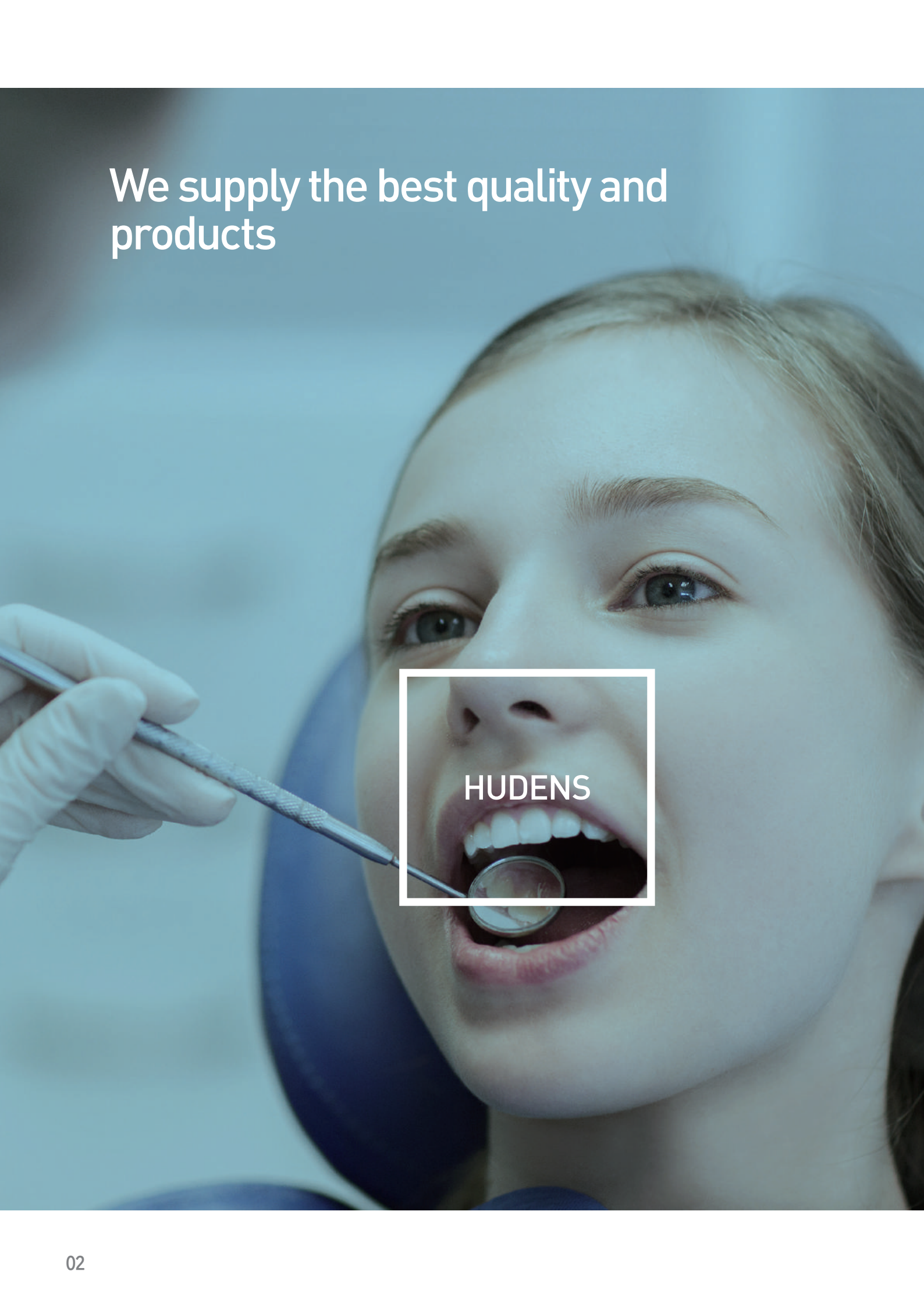


HUDENS

Human-Centered
Dental Supply



We supply the best quality and products



HUDENS



World Class Leading Quality!

Hudens Co., Ltd. was founded in order to produce and supply dental equipment that prioritized patient needs. With the successful commercialization of dental carbide burs, we are now recognized as one of the leading dental equipment exporters that stands along side other leading global brands.

Our concentration and continuous R&D in the field of dental cutting tools, polymers, ceramics and metals will ensure that our globally expansion is top class.

We promise that our beliefs of keeping up to date with leading dental technology and listening to customers will always be our top priority.



We supply the best quality and products



HUDENS

BUR

FG - Diamond Bur **06**

FG - Carbide Bur **10**

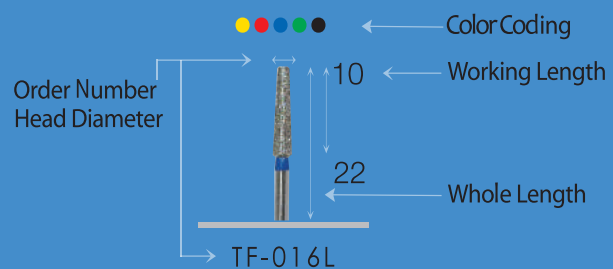
HP - Carbide Bur **11**

Color Coding

EF	15 ~ 35 μm	Extra Fine
F	50 ~ 70 μm	Fine
S	105 ~ 125 μm	Standard
C	150 ~ 170 μm	Coarse
SC	200 ~ 220 μm	Super Coarse

EX)

Taper Fissure ← Shape

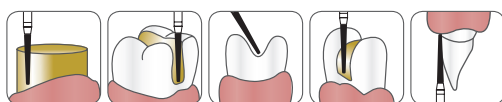


FG - Diamond Bur

- Long life
- Soft handling
- Excellent cutting force

Taper Fissure

Crown and bridge preparation

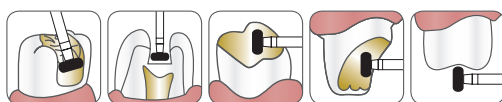


Order No.	TF-009	TF-011	TF-012	TF-014S	TF-014	TF-014EL	TF-016S	TF-016
JP Type	-	TF-41	TF-42	TF-43	TF-20	TF-11	TF-31	TF-21
EU Type	845009	845011	845012	845014	847014	848014	845016	847016

Order No.	TF-016L	TF-018	TF-018L	TF-021	TF-023L	TF-016R	TF-018R	TF-021R
JP Type	TF-12	TF-23	TF-13	TF-22	TF-14	-	-	-
EU Type	848016	845018	848018	845021	848023	845KR016	845KR018	845KR021

Wheel

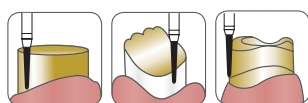
Crown and bridge preparation
Occlusal reduction



Order No.	WR-042
JP Type	WR-13
EU Type	909042

Round End Taper Fissure

Crown and bridge preparation

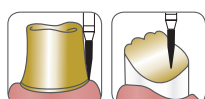


Order No.	TR-012	TR-014	TR-016S	TR-016	TR-016L	TR-A016L	TR-018L
JP Type	-	TR-20	TR-S21	TR-21	TR-11	TR-12	TR-13
EU Type	856012	856014	856016	856016	850016	850016	856018

Order No.	TR-021L	TR-021EL	TR-023EL
JP Type	TR-14	TR-15	TR-19
EU Type	856021	850021	850023

Conical Ogival

Crown and bridge preparation
Cavity Preparation



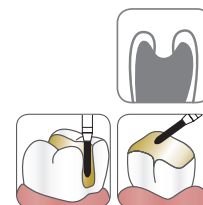
Order No.	CO-012	CO-012EL	CO-014	CO-016
JP Type	FO-41	FO-11	FO-21	FO-22
EU Type	861012	863012	862014	862016

FG - Diamond Bur

- Long life
- Soft handling
- Excellent cutting force

Torpedo

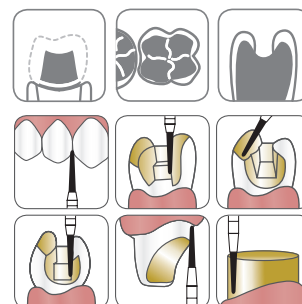
Cavity Preparation



Order No.	TB-012S	TB-012	TB-014L	TB-016	TB-016L	TB-018L
JP Type	SO-S20	SO-20	SO-21	-	-	-
EU Type	-	877012	878014	-	878K016	878K018

Taper Conical

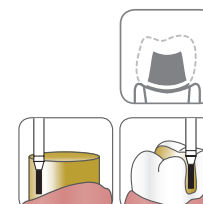
Crown and bridge preparation
Occlusal reduction / Cavity Preparation



Order No.	TC-010	TC-014	TC-014L	TC-016L
JP Type	TC-26	TC-S21	TC-21	TC-11
EU Type	858010	858014	858014	859016

Flat Fissure

Crown and bridge preparation

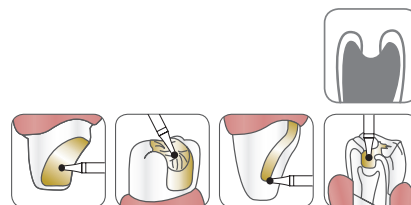


Order No.	FF-010	FF-012L	FF-013	FF-014	FF-014L	FF-016L
JP Type	SF-41	SF-11	SF-31	SF-21	SF-12	SF-13
EU Type	835010	837012	835013	836014	837014	837016



Round

Cavity Preparation

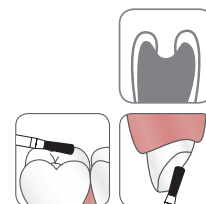


Order No.	RB-006	RB-008	RB-010	RB-012	RB-014	RB-016	RB-018	RB-023
JP Type	-	BR-49	BR-45	BR-46	BR-41	BR-40	BR-31	
EU Type	801006	801008	801010	801012	801014	801016	801018	801023



Pear

Cavity Preparation

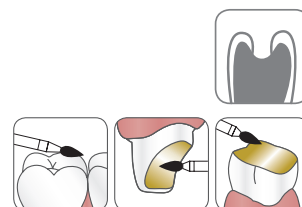


Order No.	PR-008	PR-012	PR-018	PR-021	PR-032
JP Type	-	-	EX-20	EX-21	EX-26
EU Type	830008	830012	830018	830021	830032



BUD

Cavity Preparation



Order No.	BB-016	BB-018	BB-028	BB-032	EB-018	EB-023
JP Type	-	FO-32	FO-25	FO-27	-	EX-40
EU Type	390016	368018	368028	368032	379018	379023

FG - Carbide Bur

- Long life
- Less vibration
- High-efficiency design for excavation

Round

							
US No.	1/4	1/2	1	2	3	4	
FG 500 314 001 006...	005	006	008	010	012	014	
Order No.	RB-005	RB-006	RB-008	RB-010	RB-012	RB-014	

Round End Fissure

						
US No.	1555	1556		1557	1558	1559
FG 500 314 137 008...	006	008	009	010	012	014
Order No.	REF-006	REF-008	REF-009	REF-010	REF-012	REF-014

Pear

						
US No.	329	330		331	332	333
FG 500 314 237 006...	006	008	009	010	012	014
Order No.	PR-006	PR-008	PR-009	PR-010	PR-012	PR-014

Taper Fissure

						
US No.	698	699	700	701		
FG 500 314 168 008...	008	009	010	012	014	
Order No.	TF-SB008	TF-SB009	TF-SB010	TF-SB012	TF-SB014	

Inverted Cone

						
US No.	33 1/2	34	35	36	37	
FG 500 314 010 006...	006	008	010	012	014	
Order No.	INC-006	INC-008	INC-010	INC-012	INC-014	

Flat End Fissure

					
US No.	557		558		559
FG 500 314 107 008...	010		012		014
Order No.	FF-B010		FF-B012		FF-B014

Flat End Fissure

				
US No.	55		57	58
FG 500 314 107 006...	008		010	012
Order No.	FF-S008		FF-S010	FF-S012

HP - Carbide Bur

- Long life
- Less vibration
- High-efficiency design for excavation

Round



US No.	1/4	1/2	1	2	3	4	5	6	7	8
HP 500 104 001 006...	005	006	008	010	012	014	016	018	021	023
Order No.	RB-005	RB-006	RB-008	RB-010	RB-012	RB-014	RB-016	RB-018	RB-021	RB-023

Round End Fissure



US No.	1555	1556		1557	1558	1559	1560	1561	1563
HP 500 104 137 008...	006	008	009	010	012	014	016	018	023
Order No.	REF-006	REF-008	REF-009	REF-010	REF-012	REF-014	REF-016	REF-018	REF-023

Pear



US No.	329	330				331	332		333
HP 500 104 237 006...	006	008	009			010	012		014
Order No.	PR-006	PR-008	PR-009			PR-010	PR-012		PR-014

Taper Fissure



US No.	698	699	700	701		702		703	
HP 500 104 168 008...	008	009	010	012	014	016	018	021	023
Order No.	TF-SB008	TF-SB009	TF-SB010	TF-SB012	TF-SB014	TF-SB016	TF-SB018	TF-SB021	TF-SB023

Inverted Cone



US No.	33 1/2	34	35	36	37	38	39	40	41
HP 500 104 010 006...	006	008	010	012	014	016	018	021	023
Order No.	INC-006	INC-008	INC-010	INC-012	INC-014	INC-016	INC-018	INC-021	INC-023

Flat End Fissure



US No.	557	558	559	560	561	562	563
HP 500 104 107 008...	010	012	014	016	018	021	023
Order No.	FF-B010	FF-B012	FF-B014	FF-B016	FF-B018	FF-B021	FF-B023

Flat End Fissure



US No.	55	57	58	60		
HP 500 104 107 006...	008	010	012	016	018	021
Order No.	FF-S008	FF-S010	FF-S012	FF-S016	FF-S018	FF-S021

BUR STAR

Soild Tungsten Carbide



BUR STAR-D

FG-Diamond



We supply the best quality and products



RESIN



Temporary Crown & Bridge **EZ-TEMPPO**

Soft Denture Liner **EZ-SOFT**

Self Curing Acrylic resin for Pattern **EZ-PATTERN**

Light Curing Resin for Implant Jig & Pattern **EZ-PATTERN LC**

Orthodontic **EZ-ORTHOPIA**

Customs Tray **EZ-TRAY**

Denture Base **EZ-CURE**

Denture Repair **EZ-REPAIR**

Resin

EZ-TEMPO

Self Curing Acrylic resin for Temporary Crown & Bridge

Advantages

- Excellent transparency, glossy and natural surface
- Cutting smoothly without chipping
- Easy to Polish & Trim smoothly
- High flexural strength & Low shrinkage



Indications	Contents	Shade
Fabrication of temporary crowns, bridges, inlays and onlays.	Powder 100g Liquid 100ml	A1, A2, A3, A3.5

EZ-SOFT

Soft Denture Liner

Advantages

- Excellent bonding force without extra bonding agent
- Retains dimensional stability
- Less discoloration
- Effective with new or old denture
- Resistant to fungal growth



Indications	Contents	Shade
· Long or Short term reline · EZ-Soft can be processed using direct or indirect techniques.	Powder 100g Liquid 100ml	Live Pink

EZ-PATTERN

Self Curing Acrylic resin for Pattern

Advantages

- High strength and minimal shrinkage
- Suitable fluidity and still thixotropic



Indications	Contents	Shade
Implant prosthesis, Partial Denture support connector, Inlay, Onlay, Crown & bridge joint connector, Production of inside and outside of Konus crown	Powder 100g Liquid 100ml Mixing cups, Brush and Measures	Red

EZ-PATTERN LC

Light Curing Resin for Implant Jig & Pattern

Advantages

- Easily molded into shape with consistency
- Long working time (> 20 min.)
& Short curing time (< 5 min.)
- Polymerized under UV/VIS light (350nm-480nm)
- No distortion, high surface hardness and great strength
- Odorless



Indications	Contents	Shade
Implant prosthesis, Partial Denture support connector, Inlay, Onlay, Crown & bridge joint connector, Production of inside and outside of Konus crown	Syringe 12ml	Red

Resin

EZ-ORTHOPIA

Self Curing Acrylic resin for Orthodontic

Advantages

- High strength
- Quick and convenient
- Excellent fitting accuracy
- Various colors liquid
(Clear, Yellow, Red, Violet, Blue, Green)



Indications

Self curing acrylic resin for orthodontic appliances

Contents

Powder 500g
Liquid 250ml

Shade

Clear, Yellow, Red
Violet, Blue, Green

EZ-TRAY

Self Curing Acrylic resin for Custom Tray

Advantages

- Workable without being sticky
- Accurate fitting and easily manipulated
- Rigid and stable during curing
- Easy to use & trim smoothly



Indications

- Customized impression trays for impressions of implant situations
- Base plates

Contents

Powder 500g
Liquid 250ml

Shade

Yellow

EZ-CURE^{Heat}

Heat Curing Acrylic resin for Denture Base

Advantages

- High strength
- Less residual monomer
- Quick and convenient
- Excellent fitting accuracy
- Stability of shape and color



Indications	Contents	Shade
Full Dentures Partial Dentures	Powder 500g Liquid 250ml	Clear Light Pink Pink Dark Pink

EZ-REPAIR

Self Curing Acrylic resin for Denture Repair

Advantages

- High strength
- Short processing time and convenient
- Excellent fitting accuracy
- Various colors
- Stability of shape and color



Indications	Contents	Shade
Repair of full and partial dentures	Powder 500g Liquid 250ml	Clear Light Pink Pink Dark Pink

We supply the best quality and products



HUDENS

DENTAL ALLOY

PRECIOUS ALLOY 22

Crown & Bridge: GN760

Inlay & Onlay: GN780 / NK830

SEMI PRECIOUS ALLOY 23

GN020 / GN460 / GN530

CERAMIC BONDING ALLOY 24

Precious : NK790 / GN830

Nickel based : Zeroy

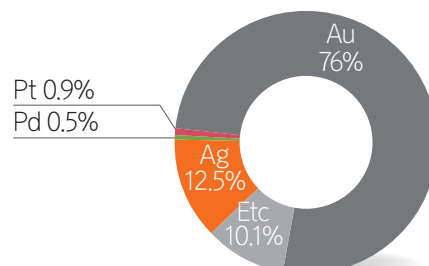


Precious Alloy

CROWN & BRIDGE : GN760



- Crowns
- Bridges
- Milling procedures
- Cast partial denture
- Cast posts
- Implants

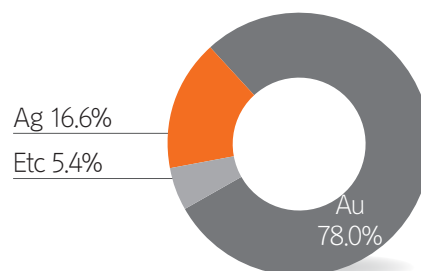


Physical Properties	Density (g/cm ³)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Type
	15.6	209	23	975~1,078	III

INLAY & ONLAY : GN780



- Crowns
- Bridges
- Milling procedures
- Cast partial denture
- Cast posts
- Implants

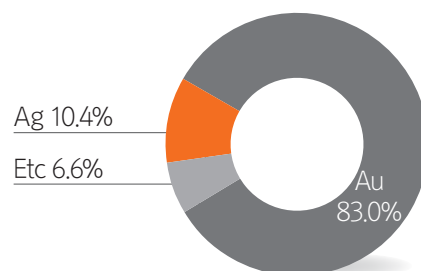


Physical Properties	Density (g/cm ³)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Type
	16.2	145	33	968~997	I

INLAY & ONLAY : NK830



- Crowns
- Bridges
- Milling procedures
- Cast partial denture
- Cast posts
- Implants



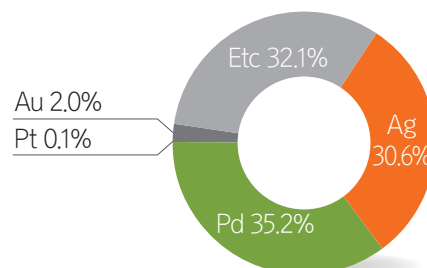
Physical Properties	Density (g/cm ³)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Type
	16.9	150	28	934~990	I

Semi Precious Alloy

CROWN & BRIDGE : GN020



- Crowns
- Bridges
- Milling procedures
- Cast partial denture
- Cast posts
- Implants

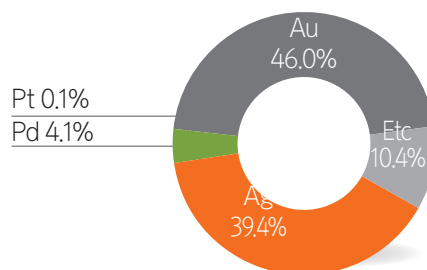


Physical Properties	Density (g/cm ³)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Type
	10.5	370	6	933-956	III

CROWN & BRIDGE : GN460



- Crowns
- Bridges
- Milling procedures
- Cast partial denture
- Cast posts
- Implants

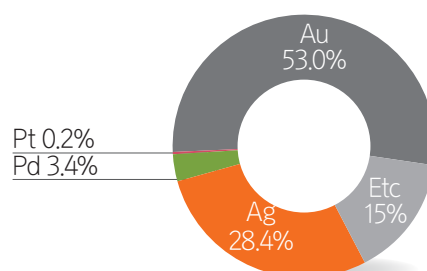


Physical Properties	Density (g/cm ³)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Type
	16.8	324	21	1,085-1,118	III

CROWN & BRIDGE : GN530



- Crowns
- Bridges
- Milling procedures
- Cast partial denture
- Cast posts
- Implants



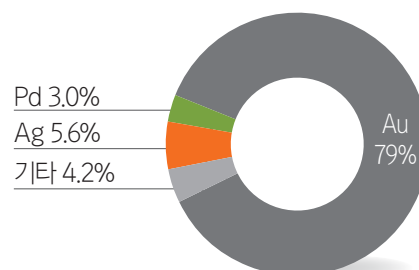
Physical Properties	Density (g/cm ³)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Type
	13.5	350	18	936-1,020	III

Ceramic Bonding Alloy

PRECIOUS : NK790



- Crowns
- Bridges

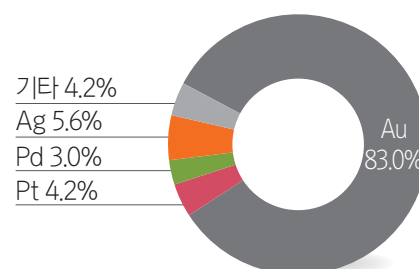


Physical Properties	Density (g/cm3)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Thermal Expansion (25~500°C/K)	Type
	16.8	390	3.1	1,300~1,320	14.8	P.FG

PRECIOUS : GN830



- Crowns
- Bridges

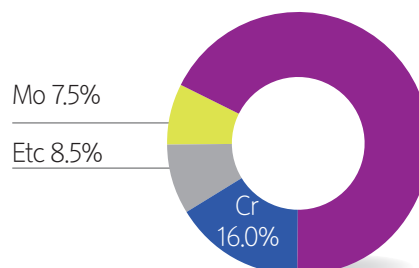


Physical Properties	Density (g/cm3)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Thermal Expansion (25~500°C/K)	Type
	17.5	466	6	1,090~1,160	15.7	P.FG

NICKEL BASED : ZEROY



- Crowns
- Bridges
- Milling procedures
- Cast posts
- Implants



Physical Properties	Density (g/cm3)	Yield Strength (Mpa)	Elongation (%)	Melting Range (°C)	Thermal Expansion (25~500°C/K)
	8.1	385	9	1,299~1,315	13.6



DENTAL PORCELAIN

CERAMAX **26**

CERAMAX II **28**

ZIRMAX **29**

alphadent
innovation
for your teeth



CERAMAX

Dental Porcelain for PFM

CHARACTERISTICS

- Good Matching the CTE of Metal Frame Safe from cracks worried in repeated firing and cooling.
- Controlling Precisely Particle Size Distribution Good workability of build-up.
- Adding the Bonding Agents in Opaque Porcelain Enhanced the bond strength of porcelain to metal.
- Adding the Fluorescent Pigment Improved esthetic nature of artificial teeth.



INDICATION FOR USE

CERAMAX/CERAMAX II is indicated for veneering of metal framework and copings for the preparation of crowns and bridges.

ASSORTMENTS

Complete Kit / Master Kit / Trial Kit
Powder (10g, 50g) / Paste Opaque (5g) / Glaze & Stain (3g)

Color Combination Chart(Shade Table)

Shade(VitaLumin)	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
OPAQUE (Powder&Paste)	A10	A20	A30	A3.50	A40	B10	B20	B30	B40	C10	C20	C30	C40	D20	D30	D40
DENTINE	A1D	A2D	A3D	A3.5D	A4D	B1D	B2D	B3D	B4D	C1D	C2D	C3D	C4D	D2D	D3D	D4D
OPACIOUS DENTINE	ODA1	ODA2	ODA3	ODA3.5	ODA4	ODB1	ODB2	ODB3	ODB4	ODC1	ODC2	ODC3	ODC4	ODC2	ODC3	ODC4
CERVICAL	AC1+ A1D	AC1+ A2D	AC1	AC2+ A3.5D	AC2	BC+ B1D	BC+ B2D	BC+ B3D	BC	CC+ C1D	CC+ C2D	CC+ C3D	CC	DC+ D2D	DC+ D3D	DC
ENAMEL	E2	E2	E3	E3	E4	E1	E3	E3	E3	E2	E3	E3	E4	E2	E3	E3

Bleaching	A ₀₀	A ₀	B ₀₀	B ₀
PASTE OPAQUE	POA ₀₀	POA ₀	POB ₀₀	POB ₀
OPAQUE(Powder&Paste)	A ₀₀ O	A ₀ O	B ₀₀ O	B ₀ O
DENTINE	A ₀₀ D	A ₀ D	B ₀₀ D	B ₀ D
OPACIOUS DENTINE	ODA ₀₀	ODA ₀	ODB ₀₀	ODB ₀

TRANSLUCENT	Clear	Opal	Pearl	Brown	Blue	Milky	Pink	Amber	Luster	Luster
	T-Clear	T-Opal	T-Pearl	T-Brown	T-Blue	T-Milky	T-Pink	T-Amber	LT ₀	LT ₁

Color Modifier	Yellow	Orange	Pink	Dark Brown	Grey	White	Blue
OPAQUE	OM-Y	OM-O	OM-P	OM-DB	OM-G	OM-W	-
DENTINE	DM-Y	DM-O	DM-P	DM-DB	DM-G	DM-W	DM-B

MARGIN (Shoulder)	S1	S2	S3	S4	S5	GUM	LIGHT PINK	DARK PINK	ADD ON	BODY CLEAR
	A1,B1	A2,B2,C1,D2	A3,B3,B4	C2,D3,D4	A3.5,A4,C3,C4					
GLAZE & STAIN (Powder&Paste)	GLAZE	YELLOW	ORANGE	OCHER	BROWN	RED BROWN	DARK BROWN			
	PINK	LILAC	BLUE	BLACK	GREY	WHITE				

PASTE OPAQUE : 20 Shades and Base Opaque(POP-ACE:Orange)

Firing Schedule

Condition		PreDry			Firing		Vacuum (mmHg)
Bake		Start Temp.	Time	Heating Rate	Final Temp.	Holding Time	
1st OPAQUE(Wash)	Paste	450°C	8 min	60°C/min	960°C	1 min	full
	Powder	500°C	5 min	60°C/min	930°C	1 min	full
2nd OPAQUE	Paste	450°C	8 min	60°C/min	950°C	1 min	full
	Powder	500°C	5 min	60°C/min	920°C	1 min	full
MARGIN(Shoulder)		500°C	5 min	60°C/min	910°C	1 min	full
1st BUILD-UP(Body)		500°C	5 min	60°C/min	880°C	1 min	full
2nd BUILD-UP(Body)		500°C	5 min	60°C/min	870°C	1 min	full
GLAZING	Self-	500°C	3 min	60°C/min	880°C	1 min	-
	Powder Paste	500°C	5 min	60°C/min	870°C	1 min	-
ADD ON		500°C	5 min	60°C/min	850°C	1 min	-

· This firing schedule is just recommended conditions for your good firing results.

· You should change the firing temperature according to your porcelain furnace, and control the holding time within 1min for the size of bridges.

CERAMAX II

Dental Porcelain for PFM



Color Combination Chart(Shade Table)

Shade(VitaLumin)	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
OPAQUE (Powder&Paste)	A10	A20	A30	A3.50	A40	B10	B20	B30	B40	C10	C20	C30	C40	D20	D30	D40
DENTINE	A1D	A2D	A3D	A3.5D	A4D	B1D	B2D	B3D	B4D	C1D	C2D	C3D	C4D	D2D	D3D	D4D
OPACIOUS DENTINE	ODA1	ODA2	ODA3	ODA3.5	ODA4	ODB1	ODB2	ODB3	ODB4	ODC1	ODC2	ODC3	ODC4	ODC2	ODC3	ODC4
CERVICAL	AC1+ A1D	AC1+ A2D	AC1	AC2+ A3.5D	AC2	BC+ B1D	BC+ B2D	BC+ B3D	BC	CC+ C1D	CC+ C2D	CC+ C3D	CC	DC+ D2D	DC+ D3D	DC
ENAMEL	E2	E2	E3	E3	E4	E1	E3	E3	E3	E2	E3	E3	E4	E2	E3	E3

Bleaching	A ₀₀	A ₀	B ₀₀	B ₀
PASTE OPAQUE	POA ₀₀	POA ₀	POB ₀₀	POB ₀
OPAQUE(Powder&Paste)	A ₀₀ O	A ₀ O	B ₀₀ O	B ₀ O
DENTINE	A ₀₀ D	A ₀ D	B ₀₀ D	B ₀ D
OPACIOUS DENTINE	ODA ₀₀	ODA ₀	ODB ₀₀	ODB ₀

TRANSLUCENT	Clear	Opal	Pearl	Brown	Blue	Milky	Pink	Amber	Luster	Luster
	T-Clear	T-Opal	T-Pearl	T-Brown	T-Blue	T-Milky	T-Pink	T-Amber	LT ₀	LT ₁

Color Modifier	Yellow	Orange	Pink	Dark Brown	Grey	White	Blue
OPAQUE	OM-Y	OM-O	OM-P	OM-DB	OM-G	OM-W	-
DENTINE	DM-Y	DM-O	DM-P	DM-DB	DM-G	DM-W	DM-B

MARGIN (Shoulder)	S1	S2	S3	S4	S5	GUM	LIGHT PINK	DARK PINK	ADD ON	BODY CLEAR
	A1,B1	A2,B2,C1,D2	A3,B3,B4	C2,D3,D4	A3.5,A4,C3,C4					

GLAZE & STAIN (Powder&Paste) ■ GLAZE ■ YELLOW ■ ORANGE ■ OCHER ■ BROWN ■ RED BROWN ■ DARK BROWN
■ PINK ■ LILAC ■ BLUE ■ BLACK ■ GREY ■ WHITE

PASTE OPAQUE : 20 Shades and Base Opaque(POP-ACE:Orange)

Firing Schedule

Condition		PreDry		Firing			Vacuum (mmHg)
Bake		Start Temp.	Time	Heating Rate	Final Temp.	Holding Time	
1st OPAQUE(Wash)	Paste	500°C	8 min	65°C/min	960°C	1 min	full
	Powder	650°C	5 min	55°C/min	950°C	1 min	full
2nd OPAQUE	Paste	500°C	8 min	65°C/min	950°C	1 min	full
	Powder	650°C	5 min	55°C/min	940°C	1 min	full
MARGIN(Shoulder)		650°C	5 min	55°C/min	935°C	1 min	full
1st BUILD-UP(Body)		600°C	8 min	45°C/min	930°C	1 min	full
2nd BUILD-UP(Body)		600°C	8 min	45°C/min	920°C	1 min	full
GLAZING	Self-	650°C	3 min	50°C/min	920°C	1 min	-
	Powder	500°C	5 min	50°C/min	910°C	1 min	-
	Paste	500°C	5 min	50°C/min	850°C	1 min	-
ADD ON		650°C	5 min	55°C/min	850°C	1 min	-

·This firing schedule is just recommended conditions for your good firing results.

·You should change the firing temperature according to your porcelain furnace, and control the holding time within 1min for the size of bridges.

CHARACTERISTICS

Crack-free Porcelain for Zirconia Coping
Enhanced the Bonding Strength with Primer
Improved Esthetic Nature and Shade Stability
Easy Build-up and Economic Porcelain



INDICATION FOR USE

ZIRMAX is indicated for veneering of zirconia framework and copings for the preparation of crowns and bridges.

ASSORTMENTS

Complete Kit / Master Kit / Trial Kit
Powder (10g, 50g) / Glaze & Stain (3g)

ZIRMAX

Dental Porcelain for Zirconia



Color Combination Chart(Shade Table)

Shade(VitaLumin)	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
BASE DENTINE	BDA1	BDA2	BDA3	BDA3.5	BDA4	BDB1	BDB2	BDB3	BDB4	BDC1	BDC2	BDC3	BDC4	BDD2	BDD3	BDD4
DENTINE	A1D	A2D	A3D	A3.5D	A4D	B1D	B2D	B3D	B4D	C1D	C2D	C3D	C4D	D2D	D3D	D4D
CERVICAL	AC1+ A1D	AC1+ A2D	AC1	AC2+ A3.5D	AC2	BC+ B1D	BC+ B2D	BC+ B3D	BC	CG+ C1D	CG+ C2D	CG+ C3D	CC	DG+ D2D	DG+ D3D	DC
ENAMEL	E2	E2	E3	E3	E4	E1	E3	E3	E3	E2	E3	E3	E4	E2	E3	E3
TRANSLUCENT	Opal	Opal	Opal	Opal	Clear	Orange	Pink	Blue	Grey	Milky	Luster	Luster				
	T1	T2	T3	T3	T-Clear	T-Orange	T-Pink	T-Blue	T-Grey	T-Milky	LT0	LT1				
DENTINE MODIFIER	Yellow		Orange		Pink		Dark Brown		Grey		White		Blue			
	DM-Y		DM-O		DM-P		DM-DB		DM-G		DM-W		DM-B			
MARGIN (Shoulder)	S1	S2	S3	S4	S5					GUM	LIGHT PINK	DARK PINK	ADD ON	BODY ENAMEL CLEAR		
	A1,B1	A2,B2,C1,D2	A3,B3,B4	C2,D3,D4	A3.5,A4,C3,C4											
GLAZE & STAIN (Powder&Paste)	GLAZE	YELLOW	ORANGE	OCHER	BROWN	RED BROWN	DARK BROWN									
	PINK	LILAC	BLUE	BLACK	GREY	WHITE										

Firing Schedule

Condition		PreDry			Firing		Vacuum (mmHg)
Bake		Start Temp	Time	Heating Rate	Final Temp	Holding Time	
MARGIN	Powder	500°C	5 min	60°C/min	910°C	1 min	full
BASE DENTINE	Powder	500°C	5 min	60°C/min	890°C	1 min	full
1st BUILD-UP(Body)		500°C	6 min	60°C/min	880°C	1 min	full
2nd BUILD-UP(Body)		500°C	5 min	60°C/min	870°C	1 min	full
GLAZING	Self-	500°C	3 min	60°C/min	880°C	1 min	-
	Powder	500°C	5 min	60°C/min	870°C	1 min	-

·This firing schedule is just recommended conditions for your good firing results.

·You should change the firing temperature according to your porcelain furnace, and control the holding time within 1min for the size of bridges.

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