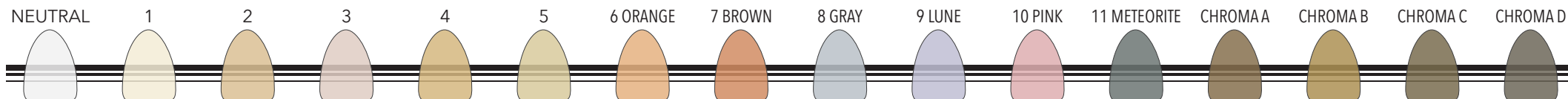
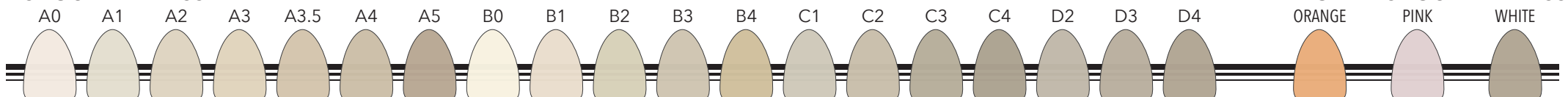


NATURAL ZiR POWDER CHART 1/2

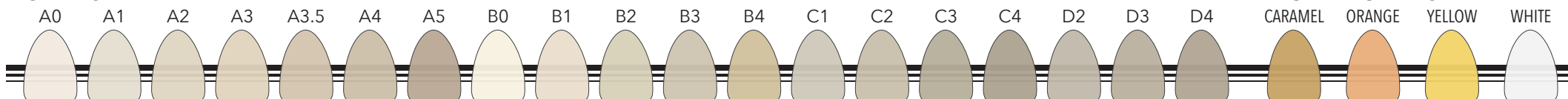
LINER 3D



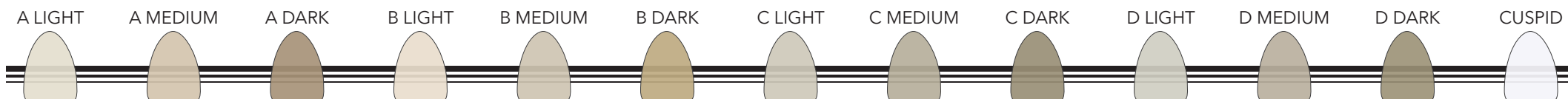
SHOULDER MASS



OPAQUE DENTIN



SID & CUSPID DENTIN



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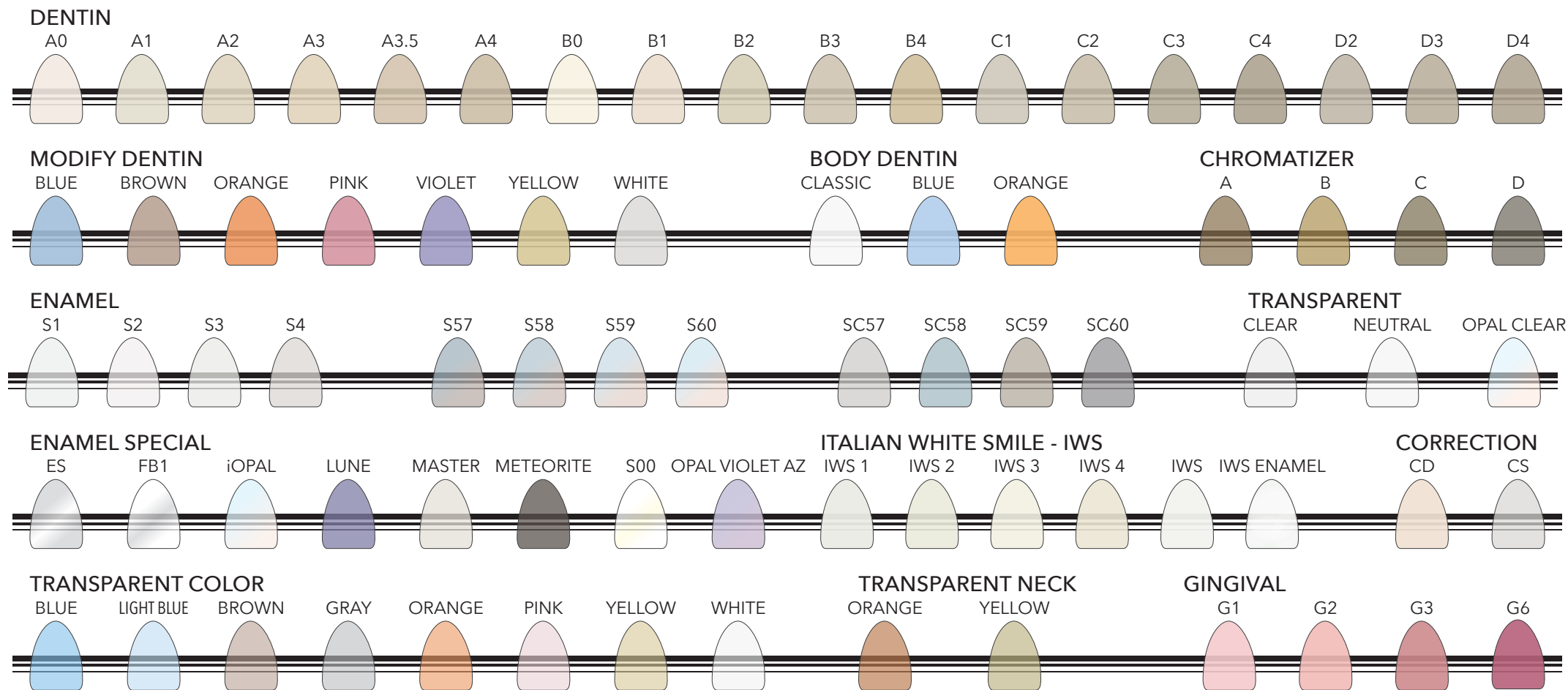
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ITALIAN STYLE

REF 31 TABZR 010a-ENG
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Natural
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NATURAL ZiR POWDER CHART 2/2



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NATURAL ZiR FIRING CHART

PROGRAM NAME	DRYING TIME *	CLOSING TIME *	START TEMPERATURE	SATURATION **	THERMAL GRADIENT	FINAL TEMPERATURE	VACUUM START	VACUUM END ***	HOLDING TIME	NOTE ^
	min	min	°C	min	°C / min	°C	°C	°C	min	
Liner 1 st & 2 nd	6 - 8	6 - 8	400	1	60	1020	450	1020	2	DRYING & CLOSING TIME should be tuned for big restorations or if manu elements are fired at once.
Liner Special DS	4 - 6	6	400	1	45	800	450	800	1	LINER SPECIAL DS should be used ONLY as first firing on lithium silicate restorations, both pressed or milled.
Shoulder Mass 1 st & 2 nd	4 - 6	6	400	1	45	860	450	860	1	Use SHOULDER MASS LIQUID to moist Shoulder Mass powders.
SiD & Cuspid Dentin	4 - 6	4	400	1	45	850	450	850	1	DRYING & CLOSING TIME should be tuned for big restorations or if manu elements are fired at once.
Dentin 1 st	4 - 6	4	400	1	45	800 - 840	450	800 - 840	1	DRYING & CLOSING TIME should be tuned for big restorations or if manu elements are fired at once.
Dentin 2 nd	4 - 6	4	400	1	45	790 - 830	450	790 - 830	1	SECOND FIRING should be done at 10°C less than the temperature used for the FIRST FIRING.
Correction Mass	4 - 6	4	400	1	45	730	450	730	1	Working temperature of the Correction Mass when used pure; if mixed with other masses, adjust the FINAL TEMPERATURE.
STAINS fixing	2 - 4	4	400	1	45	700	450	700	1	It blocks the STAINS on the surface and prevents mixing; it can be used as many time as desired.
STAINS firing	2 - 4	4	400	1	45	750	450	750	1	After firing, the supercolors should be glossy and shiny; increase DRYING TIME for large restorations.
Glaze FX	4 - 6	4	400	0	45	770	NO	NO	1	To be used ONLY with Natural Glaze FX in powder or paste; the program is also valid for pressed ceramics.

WEIGHT OF THE WAX MODEL (including fusion sprues)	INGOT NUMBER	START TEMPERATURE	THERMAL GRADIENT	FINAL TEMPERATURE	HOLDING TIME	PRESSING TIME	PRESSURE	NOTES ON DIE CASTING ^^
	Pz.	°C	°C / min	°C	min	min	BAR	
up to 0,6 gr.	1	700	60	900	30	6 - 8	4,5	Also weigh the casting channels; it is possible to use the 100 g cylinder exclusively for pressing ONE SINGE element.
from 0,7 to 1,4 gr.	2	700	60	910	30	10 - 12	4,5	Also weigh the casting sprues; use ONLY the 200 g cylinder.

GENERAL INFORMATION:

All data reported are indicative and must be modified in accordance with the specific case (long bridges, circular bridges, etc.).

* DRYING & CLOSING TIME:

Good drying of the restoration is always recommended, for big restorations increase this parameter.

** SATURATION:

This program can only be run by ovens with this function; ask your oven manufacturer for more information.

*** VACUUM END:

For some brands of oven it is necessary to adjust END VACUUM 1°C lower than the FINAL TEMPERATURE, so as to carry out the HOLDING TIME without vacuum.

^ NOTE:

All the parameters reported were established with an F10 DIGITAL PRESS oven; brand, model, general condition of the oven as well as wear and tear, can cause the parameters shown to vary, even considerably. It is recommended to carry out a firing test before starting work. If changes are to be made, it is advisable to make small variations temperature ($\pm 10^\circ\text{C}$) at a time.

^^NOTES ON DIE CASTING::

The use of x1 cylinder (100gr) is NEVER recommended, not even for single restorations. The use of disposable pistons in refractory material is recommended.

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DENTAL CERAMIC
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NATURAL ZiR COMBO CHART

A - D COLORS	A0	A1	A2	A3	A3,5	A4	B0	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
LINER 3D	01	01	02	02	02	04	01	01	01	02	02	01	03	03	04	01	05	05
LINER 3D COLOR	NEUTRAL			BROWN			GRAY			LUNE			ORANGE			PINK		
LINER 3D CHROMA	A						B						C			D		
GINGIVAL	G1				G2					G3					G6			
SHOULDER MASS	A0	A1	A2	A3	A3,5	A4	B0	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
MODIFY SHOULDER MASS	ORANGE						PINK						WHITE					
SID DENTIN	A LIGHT			A MEDIUM		A DARK	B LIGHT			B MED.	B DARK	C LIGHT		C MED.	C DARK	D LIGHT	D MED.	D DARK
CUSPID DENTIN	CUSPID																	
DENTIN OPAQUE	A0	A1	A2	A3	A3,5	A4	B0	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
MODIFY DENTIN OPAQUE	BROWN						ORANGE						WHITE					
DENTIN	A0	A1	A2	A3	A3,5	A4	B0	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
MODIFY DENTIN	BLUE		BROWN		LIGHT BROWN		ORANGE		LIGHT ORANGE		PINK		VIOLET		YELLOW		WHITE	
ITALIAN WHITE SMILE	IWS			IWS 1			IWS 2			IWS 3			IWS 4			IWS ENAMEL		
ENAMEL 1 - 4	S1	S1	S2	S2	S4	S4	S1	S1	S2	S3	S4	S2	S2	S3	S4	S1	S2	S3
ENAMEL 57 - 60	S60	S60	S59	S59	S57	S57	S60	S60	S59	S58	S57	S59	S59	S58	S57	S60	S59	S58
ENAMEL SC	SC57	SC57	SC58	SC58	SC60	SC60	SC57	SC57	SC58	SC59	SC60	SC58	SC58	SC59	SC60	SC57	SC58	SC59
ENAMEL SPECIAL	ES		FB1		iOPAL		LUNE		MASTER		METEORITE		OPAL VIOLET AZ			S00		
TRANSPARENT	CLEAR						NEUTRAL						OPAL CLEAR					
TRANSPA COLOR	BLUE		BLUE LIGHT		BROWN				GRAY		ORANGE		PINK		YELLOW		WHITE	
TRANSPA NECK	ORANGE									YELLOW								
CHROMATIZER	A						B					C				D		
BODY DENTIN	CLASSIC							BLUE					ORANGE					
CORRECTION MASS	CD									CS								
GLAZE FX	POWDER				PASTE				PASTE FLUO					AIR SPRAY				

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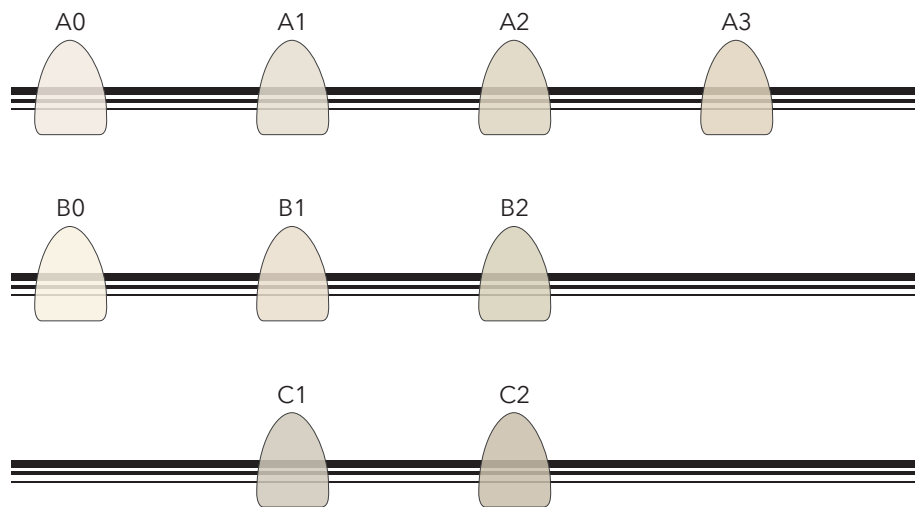
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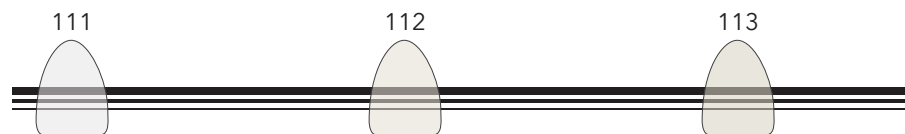
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NATURAL ZiR PRESS PELLETS CHART

DENTINAL A-D (OPACITY APPROX $\pm 75\%$)



110+ UNIVERSAL HIGH TRANSLUCENCY (OAPCITY APPROX $\pm 35\%$)



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NATURAL ZiR PRESS PELLETS COMBO CHART

	A0	A1	A2	A3	A3,5	A4	B0	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
DENTINAL	A0	A0	A1	A2	A3	A3	B0	B0	B1	B1	B2	C1	C1	C2	C2	A0	A1	A2

	A0	A1	A2	A3	A3,5	A4	B0	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
111	V	V	V				V	V				V				V		
112				V					V	V			V				V	
113					V	V					V			V	V			V

NATURAL ZiR PRESS PELLETS DENTINAL SERIES:

Dentin opacity ($\pm 75\%$ approx) ideal for the creation of veneers, cosmetic veneers, full crowns and inlays both on vital natural abutments and on slightly discolored abutments; they can be finalized with any technique depending on the desired result: layering with Natural ZiR powder ceramic, micro-layering with Natural CRYSTAL paste ceramic and painting with Natural Stains fluorescent colors. It is recommended to choose a tablet for pressing with at least one chromatic tone lower than the definitive color, depending on the case to be created, carefully evaluating both the thickness and the state of the underlying stump.

NATURAL ZiR PRESS PELLETS SERIES 110+ UNIVERSAL HIGH TRANSLUCENCY:

Very low opacity ($\pm 35\%$ approx) ideal for the creation of veneers, cosmetic veneers, full crowns and inlays on vital natural abutments; recommended for the painting and micro-layering technique, they can, if necessary, also be layered with Natural ZiR powder ceramic.

NATURAL ZiR PRESS PELLETS CAN BE LAYERED WITH NATURAL ZiR POWDER CERAMIC AND/OR MICRO-LAYERED WITH NATURAL CRYSTAL PASTE CERAMIC.

ATTENTION: DIFFERENT CONDITIONS OF THE ABUTMENTS AND DIFFERENT THICKNESS MAY AFFECT THE FINAL RESULT.

ATTENTION: ALWAYS RESPECT THE PROPORTION OF 2/3 PRESSED AND 1/3 LAYERED (OR MICRO-LAYERED).

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