HUGE

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Tooth Mould Chart
Guide for Tooth Form and Size

MAIST

Synthetic Polymer Teeth

- Natural and lively play of shape and color
- High-performance durable material
- Various ideal moulds and shades for all cases
- Vivid 5-layer appearance

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Your Partner in Prosthetic Dentistry

HUGE

MAIST

Close to Natural Vividness

Designed by natural aesthetics,
these tooth moulds help bring back patients' confidence in their smile.

Stunning anterior tooth moulds, delivering incomparable natural esthetic effect

>> Rich multi-layered design concept
>> Lifelike surface texture
>> Shiny and translucent incisal
>> Harmonious shading transition when set up teeth
>> A variety of shapes and shades to choose

Functional descriptions

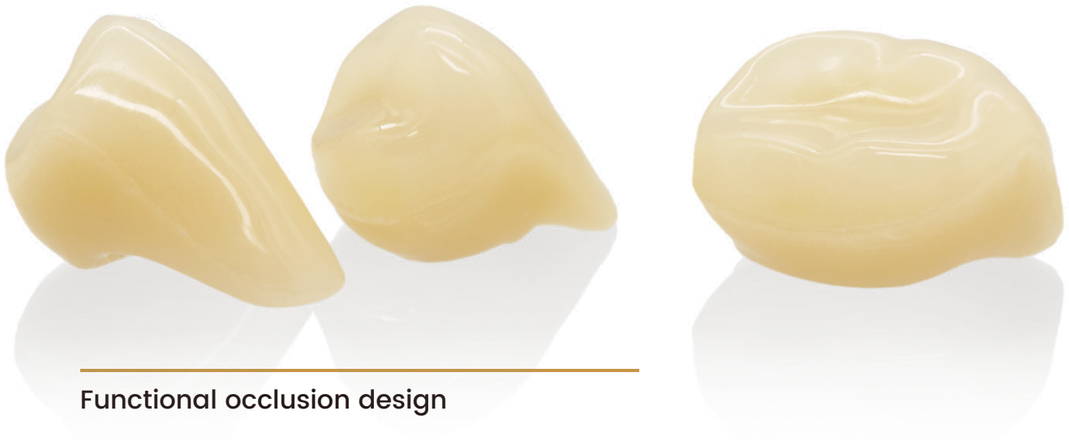
>> Wide neck form to cover individual structural elements
>> Harmonious enamel layer around to allow free custom adjustment
>> Mechanical de-edging produces perfect and translucent flanks

Tooth mould design concept

According to human facial forms, the tooth shapes are designed into three most popular shapes

Functional Posteriors

Center on restoring occlusal function,
the occlusal surface is multifuntionally designed to achieve flexible set-up.



Functional occlusion design

- >> Universally adaptable and reliable for all concepts of occlusal patterns with multifunctional occlusal surface design
- >> Easy and intuitive set-up with occlusion designed by the cogwheel principle
- >> Efficient set-up with precise and easy-to-find centric design
- >> Anatomical occlusal cusp design for 28°[1] and non-anatomical for 0°[2]

[1]SEMI-ANATOMIC

MAIST 28° posteriors show the same physical properties as DCL Anteriors and have a 28 degree cuspal inclination as well as an optimum degree of intercuspation in the centric position, providing for a wide area of indications in partial and complete dentures.

[2]NON-ANATOMIC

MAIST Z1 and Z2 are designed in accordance with mechanical principles rather than from the viewpoint of anatomic replication.

Concentrate on Performance

In addition to giving beauty and function to the denture teeth,
performance and durability also counts

High-performance material, basis for impressive durability

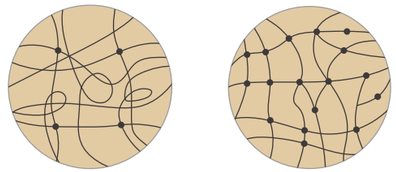
All layers are made from highly cross-linked material (DCL)

Denser material structure

Higher molecular weight

Better wear-resistance and stain-resistance than conventional PMMA

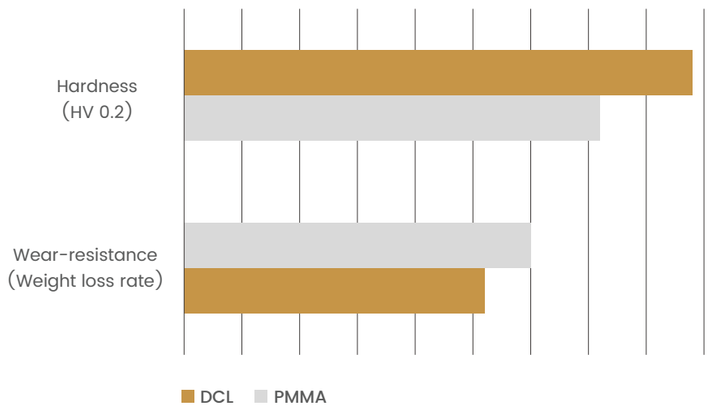
Excellent bonding strength to denture base material



PMMA Polymer

DCL Polymer

Performance of DCL Material



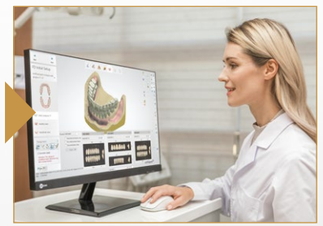
HUGE Digitalife™ Denture Solution

HUGE Digitalife™ is our state-of-the-art Digital Denture Design Concept. It features the harmonious integration of base and denture teeth.

We've now made our entire range of tooth libraries available for 3Shape and exocad. With our functional designs and aesthetically pleasing results, we hope both your professional team and your patients will appreciate the quality of dentures made from digitally fabricated bases and prefabricated teeth.

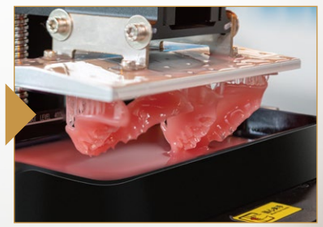
01 >> Oral Scan

i-Vinci Intraoral Scanners



02 >> CAD Process

HUGE Tooth Libraries available in 3shape and exocad



03 >> Print Base

3D Denture Base Resin
3D Printer

05 << Great Result

Enjoy Perfect Smiles

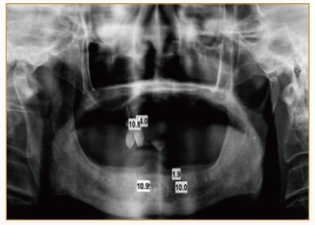
04 << Teeth Bonding

HUGE Prefabricated Synthetic Polymer Teeth
HUGE Digital Bond Kit

03 << Mill Base

HUGE Pink PMMA BLOCK
Milling Machine

Implant-Supported Denture Prosthetics

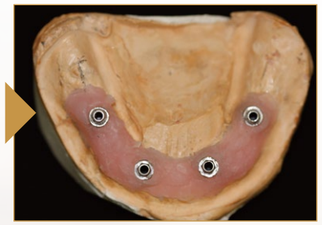


01 >>

Take X-ray and decide the placement location for the dental implants

02 >>

Place implant inside the bone and add locator platform

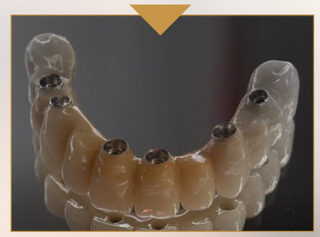


03 >>

Take impressions and place supported denture onto model

05 <<

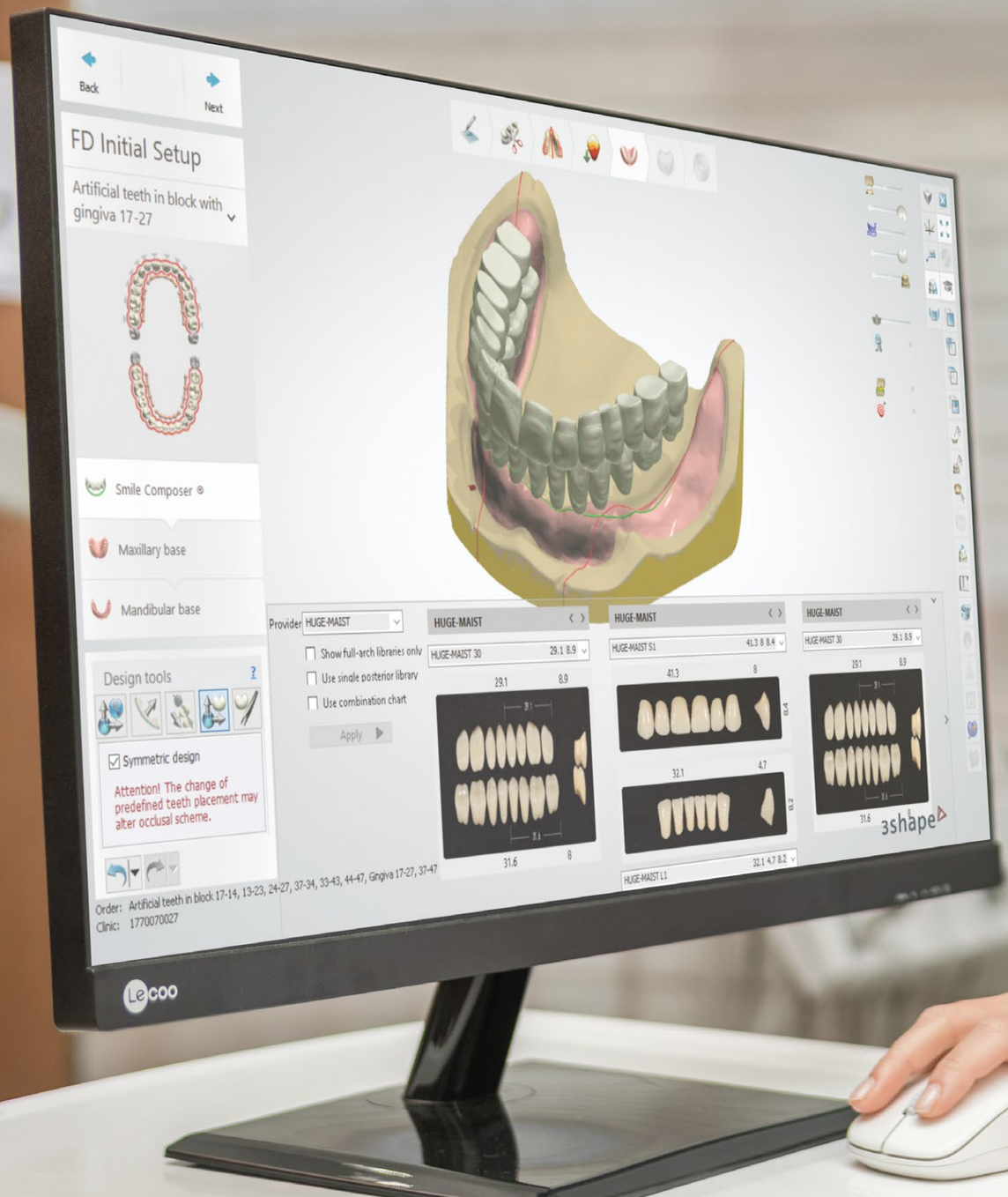
Final result



04 <<

Dentures with holes for implants

MAIST



3shape

(available now)

MAIST TOOTH MOULD CHART

SQUARE

S1
41.3
8.4
8.0

S2
43.5
9.8
8.3

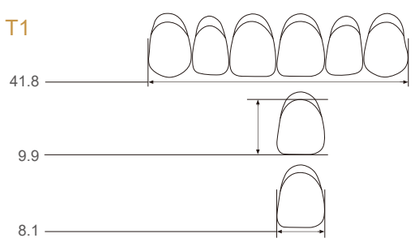
S3
46.0
10.3
8.7

S4
46.3
10.8
8.8

S5
50.2
12.3
9.0

S6
52.0
10.0
9.3

T1



All measurements in millimeters.

TAPERING

T1
41.8
9.9
8.1

T2
43.2
10.7
8.4

T3
47.0
11.4
8.8

T4
48.5
10.9
8.8

T5
51.6
12.7
9.7

T6
48.1
11.2
9.1

T7
43.3
9.7
8.0

T8
45.0
11.0
8.7

T9
46.8
9.9
8.8

OVOID

O1
41.8
9.0
7.6

O2
42.7
9.4
7.8

O3
46.3
9.6
8.6

O4
46.4
10.3
8.8

O5
48.9
12.2
9.0

LOWER ANTERIORS

L1
32.1
8.2
4.7

L2
34.8
8.7
5.2

L3
34.6
9.4
5.0

LOWER ANTERIORS

L4
35.8
9.4
5.7

L5
37.4
9.0
5.7

L6
38.1
9.6
5.7

L7
38.8
11.0
5.6

L8
39.0
10.7
6.0

L9
38.6
10.8
6.0

L10
39.1
11.5
6.2

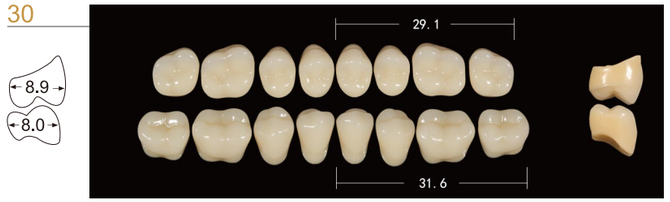
L11
35.9
10.4
5.4

L12
35.6
8.3
5.0

MAIST TOOTH MOULD CHART

POSTERIORS 28°

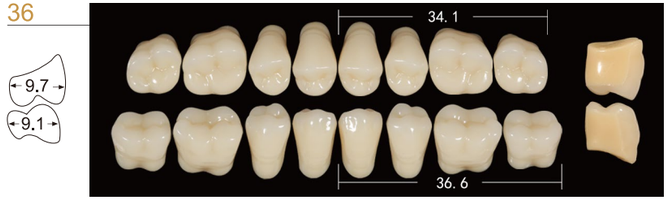
30



32

34

36

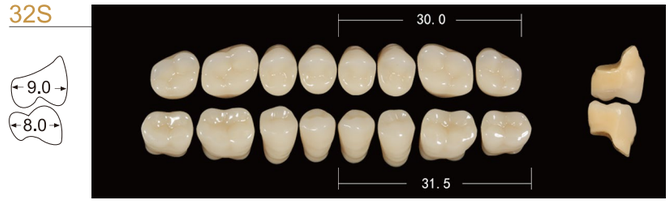


30M

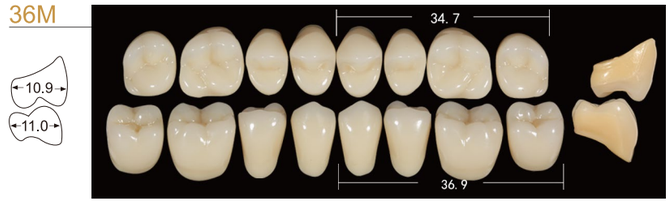
30S

POSTERIORS 28°

32S



36M



POSTERIORS 0°

Z1

Z2

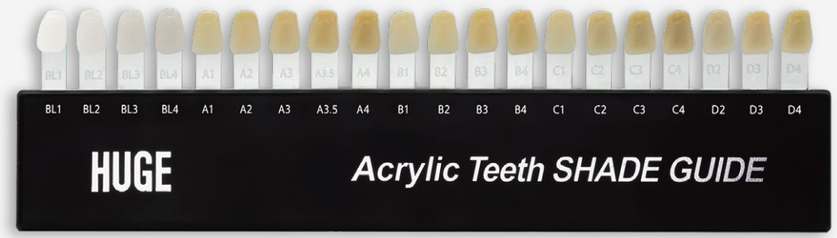
MAIST TOOTH MOULD CHART

COMBINATED ARTICULATIONS

Anterior		Posterior			
Upper	Lower	A	B	C	D
S1	L1	30	Z1	30M	30S
S2	L2	30	Z1	30M	32S
S3	L2	34	Z2		32S
S4	L3	34	Z2		
S5	L7/L10	36	Z2	36M	
S6	L8	36	Z2		
T1	L1	30	Z1	30M	30S
T2	L2	32	Z1	30M	32S
T3	L5	34	Z2	30M	32S
T4	L6	34	Z2		
T5	L8/L10	36	Z2	36M	
T6	L7/L11	34	Z2		
T7	L3	30	Z1	30M	32S
T8	L11	32	Z1		32S
T9	L11/L12	32	Z1		32S
O1	L1	30	Z1		30S
O2	L1	30	Z2		30S
O3	L2	34	Z2	30M	
O4	L4	34	Z2		
O5	L7/L11	36			

MAIST
Prefabricated artificial denture teeth

>> Guiding by natural aesthetics, design the artificial teeth to bring back patients' confident smile and to impress
>> Classical 16 A-D shades
>> Bleach shades available at request: A0, A00, BL1-BL4



>> 20 ×upper anterior moulds
>> 12 ×lower anterior moulds
>> 20 ×posterior moulds

Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
Full set: 28×1/Box (1 full set)

6×1×16/box
(6 pcs/card, 16 cards/box)

8×1×12/box
(8 pcs/card, 12 cards/box)

28×1/single box