

# Product Catalogue 2024

---

LABORATORY / CLINICAL



COMMITTED  
TO ORAL HEALTH

[www.dentalmdc.us](http://www.dentalmdc.us)



## OUR COMPANY



In dentistry and all of its branches there exists a science involving technology, art, skills and the great desire to provide a function and aesthetic result to a patient.

At MDC, our odontological advances in manufacturing are backed up by three very important factors. Experience, Knowledge and Servant hood. These three factors combine to form our core philosophy of providing excellent customer service to our clients along with the best products on the market. We are committed to the trust that you give us by choosing us over anyone else.

Our company has over 300 employees that make it possible to be one of

our nation's leading companies in the dental industry. Our research laboratories have one-of-a kind scientific equipment, the best accredited & specialized chemical & scientific engineers working to bettering our products each and every day.

Our partnerships with well-known national and international institutes and companies, allow us to support future project as well as give us total and permanent control of all production procedures and testing.

There are dental supply companies, and then there is MDC Dental - We welcome to opportunity to show you our core philosophy at work.

The MDC Dental Team



# INDEX

## LAB PRODUCTS

Acrylics	4
Waxes	12
Accessories	15
Teeth	16
Plaster	20
Separating film	22
Investments	22
Reversible hydrocolloid	23
Flexo	23
Pastes and polishings	24
Articulators	25

## CLINIC PRODUCTS

Alginate	26
Dental dam	31
Dental enamel cleaning	33
Dental adhesive	34
Workstation	36
Adhesive paste for dental prosthesis	34
Alginate	26
Cleaving effervescent tablets	35
Dental dam	31
Dental enamel cleaning kit	32
Max Print measure mix	30
Mixing bowl	30
Powder adhesive for dental prosthesis	32
Synthetic Rubber Dam	34
Tissue conditioning	11

## LABORATORY PRODUCTS

Acrylics	3
Articulators	25
Gas lighter	25
Investment	22
Plaster	20
Polisher	24
Resin teeth 2 layers	16
Reversible Hydrocolloid	23
Separating liquids	23
Shade guide Acrylics Nic Tone	10
Tissue conditioning	11
Waxes	12
Workstation	36



NIC TONE<sup>MR</sup>  
**FORZZA**  
High impact



## Nic Tone® Acrylics

By offering a wide range of products and solutions for the clinician and lab - Nic Tone® is the most recognized brand in the market

- Pink and transparent tones ·
- Tooth Colors · Self - Setting for orthodontics · Color liquids ·
- High Impact · Monomers ·
- Flowable resin · Self curing resin · Tissue Conditioner



## Clear and pink tones

An Acrylic PMMA based polymer with polymethyl methacrylate. Having superior characteristics (Cross Linked) that reduce the risk of prosthetic porosity and increase resistance to impact and abrasion, this is by far one of the best products on the market today.



	CLEAR.	R1V LIGHT PINK	R2V MEDIUM PINK	R6V MEDIUM PINK EXTRA VETA	R7V PINK DARK	
<b>COLD CURE</b>						
Jar 1.1 lb	107-3013	107-3023	107-3033	107-3063	107-3073	
Jar 5.51 lb	107-3014	107-3024	107-3034	107-3064		
<b>HEAT CURE</b>						
Jar 1.1 lb	105-1013	105-1023	105-1033	105-1063	105-1073	
Jar 5.51 lb	105-1014	105-1024	105-1034	105-1064	105-1074	
<b>POUR TYPE</b>						
Jar 1.1 lb	114-5010	114-5020	114-5030	114-5070	114-5080	
Jar 5.51 lb		114-4020	114-4030	114-4070	114-4080	



## Applications

- Partial and full denture bases
- Removable partial prosthetic denture bases
- Relines
- Dental implants
- Repairs (self-curing)
- Occlusal Guards (transparent)

## Characteristics

- A varied and reliable color scheme

## Advantages

- Easy to work with
- Applicable to any polymerization technique
- No porosity, eliminates changes in color and odor
- No bacterial plaque build up



## Tooth shades

Polymethyl Methacrylate PMMA

### Applications

- Heat-curing: In making pontic teeth and aesthetic veneers
- Self-curing: In making temporary bridges and crowns

### Characteristics

New Hue shades

59 60 61 62 65 66 67 69 81

Vita® shades

A1 A2 A3A3.5A4BB1 B2 B3 C2



COLD CURE	A1	A2	A3	A3.5	A4	B1	B2	B3	C2
Jar 1.23 oz	107-3210	107-3220	107-3240	107-3230	107-3250	107-3260	107-3270	107-3280	107-3290
Jar 6.70 oz	107-3212	107-3222	107-3242	107-3232	107-3252	107-3262	107-3272	107-3282	107-3292
Jar 1.1 lb	107-3213	107-3223	107-3243	107-3233	107-3253	107-3263	107-3273	107-3283	107-3293

COLD CURE	59	61	62	65	66	67	69	81
Jar 1.23 oz	107-3100	107-3120	107-3130	107-3140	107-3150	107-3160	107-3170	107-3180
Jar 6.70 oz	107-3102	107-3122	107-3132	107-3142	107-3152	107-3162	107-3172	107-3182
Jar 1.1 lb	107-3103	107-3123	107-3133	107-3143	107-3153	107-3163	107-3173	107-3183



### Basic VITA® shades 4 x 1

Basic Kit of colors for provisional development

#### Applications

- Temporary crowns and bridges

#### Characteristics

- Universal Vita® shades coldcure

A1 A2 A3 B1



#### Advantages

- Shades similar to the final result
- Easy to store
- Easy to use
- Monomer and dropper included



Basic Vita® shades 4 x 1

106-3003

- 4 jars / 1.2oz each
- 1 bottle soldsure liquid 4.2oz
- 1 dropper
- 1 storage rack

### Custom Tray Materials

A self-curing resin material for custom trays that's easy to use and manipulate. Very stable material that does not distort after curing. Also available in Green Powder. Use our Nic Tone self-curing liquid to process.

#### Applications

- To make individual custom trays and bases

#### Characteristics

- Polymer self-curing acrylic
- Mix with self-curing monomer Nic Tone
- Green color

#### Advantages

- Easy to handle
- Produces individual custom trays for uniform impressions
- Does not stick
- More economic than any self-curing acrylic



Jar 1.1 lb

108-1013

Jar 5.5 lb

108-1014



### Orthodontic self-curing

The most beautiful orthodontic acrylic!  
Formulated with the most vibrant, attractive  
and complete color line available.

#### Characteristics:

- Ultra fine powder 120 mesh
- Non porosity acrylic

	Fluorescent yellow	Yellow Glitter	Crystal Blue	Opaque White	Blue Glitter	Fluorescent Orange	Orange Glitter	Lilac Glitter	Opaque Black	Turquoise Glitter
	1	2	3	4	5	6	7	8	9	10
1.23 oz	106-2010	106-2020	106-2030	106-2040	106-2050	106-2060	106-2070	106-2080	106-2090	106-2100
3.17 oz	106-2011	106-2021	106-2031	106-2041	106-2051	106-2061	106-2071	106-2081	106-2091	106-2101

1.23 oz

3.17 oz

	Crystal Red	Red Glitter	Pink Glitter	Fluorescent Pink	Pearl Pink	Crystal Green	Fluorescent Green	Green Glitter	Violet / Violet Glitter	Opaque Blue
	11	12	13	14	15	16	17	18	19 / 19 D	20
1.23 oz	106-2110	106-2120	106-2130	106-2140	106-2150	106-2160	106-2170	106-2180	106-2190/ 106-2200	106-2210
3.17 oz	106-2111	106-2121	106-2131	106-2141	106-2151	106-2161	106-2171	106-2181	106-2191/106-2201	106-2211

1.23 oz

3.17 oz

1.1 lb



## Pro kit Ortho Powder and Liquid

The finest orthodontic acrylic colors!  
The formulation is bright and attractive  
with a complete line of colors.

### Applications:

- Development of Orthodontic and orthopedic retainers

### Characteristics

- Extra fine polymer provides a better finish
- Twenty bright colors
- Pro kit comes with all shades and liquid

### Advantages

- Easy to use extra fine acrylic
- Versatile techniques due to excellent consistency
- Rainbow glitter



Pro kit ortho

106-3010

1 Fluorescent yellow

2 Yellow Glitter

3 Crystal Blue

4 Opaque White

5 Blue Glitter

6 Fluorescent Orange

7 Orange Glitter

8 Lilas Glitter

9 Opaque Black

10 Turquoise Glitter

11 Crystal Red

12 Red Glitter

13 Pink Glitter

14 Fluorescent Pink

15 Pearl Pink Crystal

16 Green Fluorescent

17 Green Green

18 Glitter Violet

19 Glitter Opaque

20 Blue

## Professional Liquid Color Kit

### Applications

- Fabrication of orthodontic and orthopedic appliances

### Characteristics

- Color monomer included to mix with self-curing polymer

### Advantages:

- 6 basic colors
- Versatility in color mixing

### Includes:

- 6 colors in bottles of 4.2 oz
- 1 Transparent self-curing polymer of 6.7 oz
- 1 liter 2.4 oz
- 1 dropper



Liquid Color Kit

141-0010

Self-Curing liquid: 125 ml

Blue	141-0030
Purple	141-0040
Green	141-0070
Yellow	141-0020
Orange	141-0050
Red	141-0060

NIC TONE<sup>MR</sup>Acrílico de Alto Impacto  
Hi Impact Acrylic**FORZZA****Forzza High Impact Acrylic**

Superior impact resistance due to its unique innovative formula. Made for extreme use with a natural appearance.

**Applications**

- Base for partial and full dentures. Aesthetic coating for prosthetic implants.

**Characteristics**

- Easy to use
- High resistance to fracture
- Pleasant pink tone
- Reliable shade

**Advantages**

- Recommended for patients with bruxism
- Extremely resistant

Forzza Kit

115-1010

**Includes:**

- 1 Jar (polymer) 6.7 oz
- 1 Bottle (monomer) 4.2 oz
- 6 Bags
- 1 instruction



## Complete Pedestal Shade Guide

### Applications

- Nic Tone Color Guide: Forzza,
- Custom Traus, Transparent,
- Orthodontic, Pink Nic Tone and
- Tooth shades.



Complete pedestal colorimeter

116-0002

## Pink color tone shade guide

### Applications

- Acrylic color guide for Nic Tone Pink and Forzza

R1V R2V R3V R4V R5V R6V R7V R8V R9V FORZZA



Note: Tones just for reference



10 TONES PINK SHADE GUIDE

116-0001



### Liquid Acrylic

Heatcure, Coldcure, Pourtype monomer

#### Applications

- To be used with polymers

#### Characteristics

- Clear liquid

#### Advantages

- Glycol ether added to monomer to induce cross link polymerization
- Sold in dark glass containers and metal containers to preserve its original properties and its shelf life.

	Heatcure	Coldcure	Pourtype	
1/4 gal (32 oz)	137-0050	138-0050	114-2040	

### Tissue conditioning

An advanced soft material for relines with outstanding durability. Coldcure up to 8 months



#### Application

- Material for direct and indirect relines
- Tissue conditioning

#### Characteristic

- Resilient for partial or full denture liner
- Long lasting up to 24 months if heat cured
- Lasts up to 6 months if self cured

#### COLD CURING

Full Kit Powder Liquid Test tube Instruction Manual	120-0020
Replacement Kit Powder Liquid Instruction Manual	120-0040

Full kit  
Replacement kit



## Universal Palate Pattern

Flexible and adaptable anatomic wax palate

### Applications

- For making Acrylic and flexible dentures

### Characteristics

- All purpose wax
- Flexible and adaptable
- Wax palate functional and natural
- Quick phonic adaptation
- Quick application to patients
- Quick applications in the laboratory



Palate Box w/50 pcs.

148-0080

## Utility Wax

For post-damming and build up purposes

### Applications

- Impressions
- Block retentive areas
- Brackets (clear)

### Characteristics

- Round strips
- Red / white

### Advantages

- Dimensional stability
- Distortion free
- Easy to separate
- Soft
- Excellent consistency



P.P.

Box of round strips 11.81 oz

WHITE ○ RED ●

148-0030

148-0031



Complies with ISO 15854

PINK 1

Consistency	Medium all purpose
Box with 1/2 lb	148-0061
Box with 5 lb	148-0070

PINK 2 RED 3 PINK 4

Hard	Soft	Extra hard
148-0062	148-0060	148-0063
148-0071	148-0074	148-0072

P.P.

Box with 1/2 lb

Box with 5 lb

### All Purpose Base Wax

Wax for all kinds of dental applications (also baseplate).

Excellent quality made with soft and flexible materials, works in extreme temperatures. The entire line has ideal characteristics for demanding laboratory jobs.

#### Applications

- All purpose, setup and base

#### Characteristics

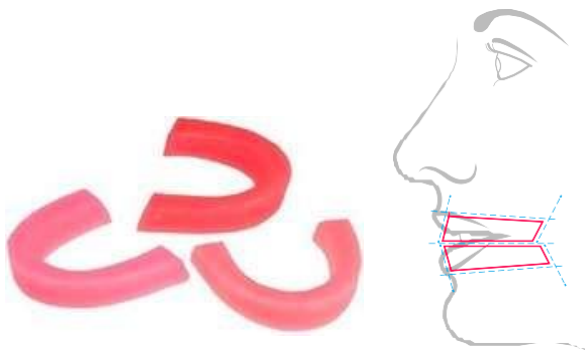
- Consistency:
  - Medium all purpose Medium Pink
  - Medium Ethnic Dark Pink
  - Hard Pink
  - Soft Red

#### Advantages

- Easy to use
- Non sticky
- Flexible
- Holds teeth firmly
- Wax is fast and efficient
- Great for samples and trials
- Clean extraction, leaves no residue

### Anatomic U shape bite block

Its unique shape is designed to get the best results in making impressions of teeth. Anterior section is deeper than the posterior section, avoiding unnecessary carving or adjustments.



#### Applications

- Partial and full Maxillo-mandibular impression

#### Characteristics

- Consistency / Color:
- Soft Red
  - Medium Pink
  - Hard Light Pink

#### Advantages

- Easy to use
- Non Sticky
- Excellent flexibility
- Holds teeth firmly
- Fast and efficient wax
- Great for test samples
- Clean extraction, leaves no residue

RED Soft PINK PINK

Consistency	148-0103	Medium	Hard	
Box with 72 pieces		148-0101	148-0102	





Round wax, wire spools

Easy setup and perfect hardness



Applications

- Easy to form wax wire used for producing various bars and sprues for partial dentures, crowns and bridge work.

Characteristics

- Firm and moldable

Advantages

- Variety of calibers



#6	#8	#10	#12	#14	#16	
148-0151	148-0152	148-0153	148-0154	148-0155	148-0156	
300 g / 10.58 oz	240 g / 8.46 oz	225 g / 7.93 oz	225 g / 7.93 oz	240 g / 8.46 oz	225 g / 7.93 oz	

#18	#20
148-0157	148-0158
10 g / 0.35 oz	10 g / 0.35 oz



## Gas lighter



Basic

with Angle

**Basic:**

- Constant gas flow
- Uniform flame

**With Angle:**

- Constant gas flow
- Uniform flame
- Better ergonomics

Basic Gas lighter	259-0130
Gas lighter with Angle	259-0140

**Lab organizer box**

The best way to organize and identify your works quickly (great variety of colors).

**Material**

- Plastic

**Dimension:**

- 7.08 x 5.51 x 2.75 inches

**Colors:**

- White
- Red
- Blue
- Purple
- Yellow
- Orange

Blue Organizer Box	259-0151
White Organizer Box	259-0152
Purple Organizer Box	259-0153
Red Organizer Box	259-0154
Yellow Organizer Box	259-0155
Orange Organizer Box	259-0156
Pink Organizer Box	259-0157
Green Organizer Box	259-0158
Gray Organizer Bloc	259-0159





# *nic tone* Dental Dam



## Professional Latex Dental Dam Latex Sheet for operating area

Isolates from one single tooth to entire dental arch.  
Allows ample vision due to its contrasting color.

Helps avoid cross contamination by preventing dental material and instruments from falling into the oral cavity.

### Characteristics

- Blue, Green or Black
- Sizes: 5" X 5" and 6" X 6"
- Three thicknesses

### Advantages

- Stretches up to 800% without tearing
- Low powder usage
- Colors contrast with oral tissues
- Adjusts to the retraction of soft tissues
- Made from refined latex



Box w/36 pcs	THIN	MEDIUM	THICK
Green 6" x 6"	144-0013	144-0023	144-0033
Blue 6" x 6"	144-0012	144-0022	144-0032
Black 6" X 6"		144-0038	144-0037

Box w/36 pcs

Green 5" x 5"	144-0011	144-0021	144-0031
Blue 5" x 5"	144-0010		144-0030



## SYNTHETIC DAM

### THE WORLD'S FINEST DENTAL DAM

Raises the standards of dental isolation, providing an unmatched experience in precision and safety.

**NICTONE** simplifies every step, from dam selection and adaptation to the procedure and its safe disposal.

Box w/15 Sheets

Blue 6" X 6" (15x15cm)

144-0404



## WHY CHOOSE US?

- ✓ **Perfect Visibility:** Color designed to provide clear contrast with oral tissues, enhancing your visual field.
- ✓ **Extreme Elasticity:** Over 1000% elongation without tearing risk for unparalleled adaptability.
- ✓ **Superior Tensile Strength:** Endures over 14 Mpa, providing a strong and dependable barrier.
- ✓ **Complete Safety:** Latex and allergenic protein-free composition for patient care, especially those with sensitivities.
- ✓ **Photography ally:** Enhances lighting in clinical photography, capturing every detail with clarity.

## Dental Dam

Excellent flexibility, quality and price

## Characteristics

- Color **blue**
- Size **6" x 6"**
- Elongation %: **≥ 800%.**
- Tensile strength: **≥ 18N/mm<sup>2</sup>**
- Material type: **Synthetic latex**
- Thickness **0.15 - 0.40 mm.**



Box w/36 pcs

Blue 6" X 6"

144-0300



## Antivet® Kit



Clinical cases available at  
[www.antivet.com](http://www.antivet.com)

### FLUOROSIS STAIN



BEFORE



AFTER

### SMOKING STAIN



BEFORE



AFTER

### Dental Enamel Cleaning Kit

It acts directly on stains caused by fluorosis, smoking or drinking without damaging the enamel.

An effective and reliable dental stain remover with only one dental visit.

A Fast and permanent system.

### ANTIVET

is specially formulated for the cleaning of teeth with pigmentation (brownish stains) on the surface of the enamel because of dental fluorosis. The formula based acid is chemically stabilized to a controlled pH. This is necessary as it reacts with the positive ions in the forming minerals, which clean the structure of the enamel of the teeth without affecting it. It only extracts organic and inorganic substance ions that are occupying the spaces that exist between calcified crystals of fluoride.

### Advantages

- Do not harm the dental enamel
- Permanent cleaning (due to fluorosis)
- Results in the first session with the dentist
- No post occurs
- Product controlled Mexican Health Ministry (Cofepris under Reg. 1522C2013 SSA.)

Kit

146-0010

- Cleanin Solution 0.34 oz.
- Neutralizin Solution 0.34 oz.
- 2 brushes
- 1 odete
- 5 dental dam sheets
- 1 Instructions



## Cyan

Impression material siliconized with antiseptic properties

### Applications

- Impressions for removable prosthesis, full skeletal and prosthodontics
- Impressions of soft tissues of the oral cavity and surrounding areas

### Characteristics

- Extra fine powder
- Cherry scent
- Dimensional stability
- Dustless
- Packaged in a trilaminated metallic bag to ensure stability of the material

### Advantages

- Contains chlorhexidine, an antiseptic which helps eliminate cross contamination
- Thixotropic, does not run and has a thick consistency
- Smooth texture
- High detail reproduction
- Excellent strength, flexibility and elasticity, does not tear when removed
- Detail reproduction 0.025 mm

Note: the temperature and the chemistry of the mixed water (that which is not distilled or deionized) may affect setting and working time. Once package has been opened, seal properly to protect alginate from humidity and contamination.



Complies with ISO 1563/ ADA No. 18. Non-Toxic

	Tipo II
Bag of 1 lb.	101-0026



## All Purpose

Versatile impression multipurpose material

### Applications

- Fixed removable prosthesis, and full dentures

### Characteristics

- Dimensional stability
- Extra fine powder
- Cherry scent
- Packaged in a trilaminate metallic bag to ensure stability of the material.



Complies with ISO 1563/ ADA No. 18. Non-Toxic

Note: the temperature and the chemistry of the mixed water (that which is not distilled or deionized) may affect setting and working time. Once package has been opened, seal properly to protect alginate from humidity and contamination.

	Tipo I	Tipo II
Bag of 1 lb.	101-0073	101-0076



### Biojel

Creamy impression material that is easy to use

#### Applications

- Removable prosthetics and skeletal

#### Characteristics

- White color
- Tropical scent.

#### Advantages

- Packaged in a trilaminated metallic bag to ensure stability of the material.

Note: the temperature and the chemistry of the mixed water (that which is not distilled or deionized) may affect setting and working time. Once package has been opened, seal properly to protect alginate from humidity and contamination.

# BioJel



Complies with ISO 1563/ ADA No. 18. Non-Toxic

	Tipo I	Tipo II
Bag of 1 lb.	101-0015	101-0076

### Mixing Bowl

Ideal size for mixing. Flexible material that allows it work with plaster.

Blue	271-0001
Green	271-0002
Turquoise	271-0009
Black	271-0003

Sale per pack of 10 pieces



### Mixing spatula

Firm yet flexible!

Blue	271-0011
Green	271-0012
Turquoise	271-0015
Black	271-0013

Individual sale



Upper anteriors



Lower anteriors

A23



30M

29M

31Z

A23



A24



30M

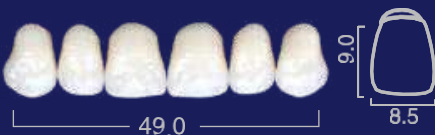
29M

31Z

A24



A25



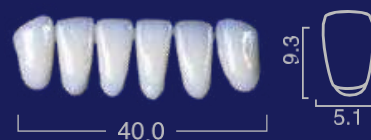
30M

30L

29M

32F

A25



30M

30L

32M

29M

32F

A26



32M

32L

31M

32F

31Z

A26



3D



32M

32L

31M

32F

31Z

3D



3N



30L

32L

31M

3N



newtek

MDC<sup>®</sup>  
DENTALACRYLIC  
RESIN TEETH

## Upper anteriors



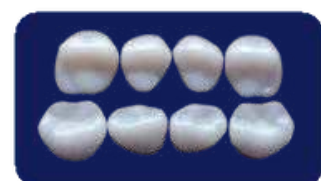
## Lower anteriors

<b>2P</b>  50.0 10.5 8.25	32M 32L 31M 32F	<b>2P</b>  39.0 9.75 5.5
<b>3P</b>  53.0 11.0 8.5	32L 31M 32F	<b>3P</b>  42.0 10.1 5.5
<b>136</b>  53.5 10.5 8.8	34M 34L 33F	<b>136</b>  43.5 8.5 5.5
<b>13V</b>  57.0 10.8 9.4	34M 34L 33F	<b>13V</b>  44.0 11.0 6.0
<b>264</b>  45.0 10.7 8.1	34M 34L 33F	<b>264</b>  42.0 10.1 5.5
<b>266</b>  55.0 12.0 9.0	34M 34L 33F	<b>266</b>  42.0 10.1 5.5
<b>26V</b>  59.0 14.0 10.2	34M 34L 33F	<b>26V</b>  44.5 11.3 5.5

Posteriors



Diente infantil





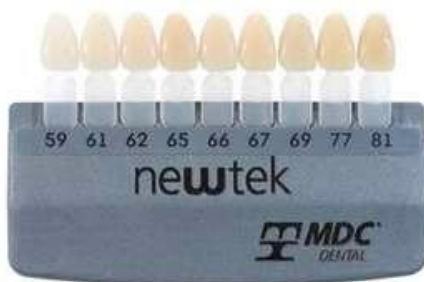
Posteriors: Box with 20 pieces  
Anteriors: Box with 30 pieces

The highest quality material  
and finish as well as great resistance

- Crosslinked
- Natural fluorescence
- Computerized pigment
- Long durability
- Various anterior and posterior
- Molds available in 33°, 20°, 10°



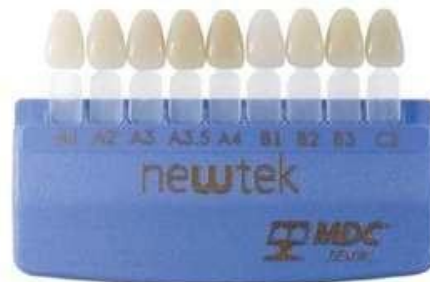
Color guide



New Hue\* Shades

59 | 61 | 62 | 65 | 66 | 67 | 81

69 and 77 ask for availability



Vita \*\* Shades

A1 | A2 | A3 | A3.5 | A4 | B1 | B2 | B3 | C2

\* New Hue is a registered Trademark of DENTSPLY International Inc.

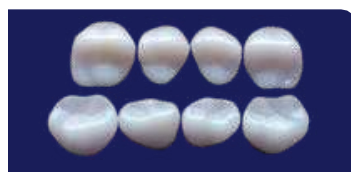
\*\* Vita is a registered Trademark of Vita International

## Newtek teeth container



- Six draws
  - Heavy duty ABS plastic materials
  - 360 anteriors or 240 posteriors
- Newtek teeth carts

## Child teeth



Single Carts

Per Box (30 carts)

Color guide



### Magnum plaster type III

The Quality of our materials and manufacturing processes make MDC Dental's plasters the most reliable product in the market. Manufactured under ISO and ADA specifications & ISO 9001 - 2008 standard



### Applications

- Study models
- Antagonist bases
- Work models
- Bases

### Characteristics

- Class III super stone
- Regular setting
- Extra fine powder
- Optimal hardness

### Physical properties

- Setting expansion
- Compression resistance
- Setting time
- Water/Powder ratio

### Normal

- 0.15%
- 390 kg/cm<sup>2</sup>
- 5"30" to 8" min.
- 24 cc / 100 gr

### Ortho

- 0.15%
- 320 kg/cm<sup>2</sup>
- 5"30" to 8" min.
- 36 cc / 100 gr

### Advantages

- Smooth surface
- Creamy smooth gypsum
- High detail
- Low setting expansion
- Dimensionally stable

NORMAL	OCHRE	BLUE
Box with 22 lb	129-0013	129-0023

ORTHO	WHITE
Box with 22 lb	129-0066



### Paris type II

Controlled expansion for perfect joints



### Applications

- Incased in plaster
- Study models
- Antagonist bases
- Work models
- Base

### Characteristics

- Smooth surface
- Regular setting
- Extra fine powder
- White
- Dimensionally stable

### Physical properties

- Setting expansion
- Compression resistance
- Setting time
- Water/Powder ratio

- 0.20%
- 230 kg/cm<sup>2</sup>
- 5"30" a 8"
- 41 cc / 100 gr



Box with 22 lb	129-0093
----------------	----------



# Dürum

**MDC**  
DENTAL


## High - strength dental stone resin fortified Type IV

Is used to obtain master or positive models that require greater strength, hardness, dimensional stability and minimum setting expansion.

### Characteristic

- High resistance to abrasion • Great hardness • Low expansion • Fluidity • Thixotropic • Does not interact with other materials

GRAY ●

IVORY YELLOW ●

box with 10 bags (1 kg each) / 35.27 oz each	129-0113	129-0112
bag (1 kg) / 35.27 oz	129-0111	129-0110

### Specifications

• Water/powder ratio	20 ml/100 g
• Mixing tupe: mechanically manual	20 to 30 s 30 to 60 s 5 - 7
• Working time	min 7 - 10
• Setting time	min (1 h) 52
• Resistance to compression/wet	mpa (48 h) 95
• Resistance to compression/dry	mpa 0.08%
• % expansion	

### Advantages

- Both colors are optimal to be detected by any type of scanner, laboratory or intraoral
- Easy to work with
- Precision and dimensional stability
- Fast set
- Optimal superficial texture
- Fidelity in copied surface reproduction

# Nic Stone®

## Extra Hard Plaster Type IV

### Uses

- Dies and splitcast plaster models
- Implants models

### Characteristics

- Extra hard plaster type IV
- Pink color

### Advantages

- Greater hardness
- Resistance to fracture
- Dimensional stability
- Fluidity on the impressions
- Hermetic package to avoid hydration
- Smooth surface when finished

### Physical properties

• Setting expansion	0.13%
• Compressive strenght	400 kg/cm2
• Set time	5" 30" a 8"
• Water/plaster proportion	20 cc / 100 gr



Bucket with 25, 2.2046 lb bags	129-0081
Bucket with 25 kg in bulk (55.1156 lb)	129-0080
2 kg Container (4.4092 lb)	129-0084



## Premium investment for chrome cobalt casting

### Applications

- Investment casting in chrome cobalt

### Characteristics

- Liquid to control expansion
- Fine micro grain
- High Precision
- Clean casting



Bucket of 25 bags / 2.2 lbs each

134-0010





## NEW FLEX



SUPER  
ALL PURPOSE

Bucket 20 lb

125-0021

### Reversible Hydrocolloid

#### Applications

- For plaster and investment models duplications

#### Characteristics

- Gel in colloidal particles
- Rapid gel

#### Advantages

- Maximum accuracy
- Highly reusable
- All purpose (investment and gypsum)

## SEPYA



Bottle 32 oz (1/4 Gal)

126-0030

Container 1 Gal

126-0040

### SepyaD Gypsum and acrylic separator

#### Applications

- Liquid gel designed to prevent the plaster from sticking to the acrylic

#### Advantages

- Clean separation
- Easy removal of the plaster from the acrylic
- Avoids altering the precision of the thicknesses
- Flexible to 0.05 microns

## Finitto



Spray bottle 4.2 oz

127-0010

### Degreasing liquid eliminates superficial tension

#### Applications

- Cleans oil released from wax
- Conditions the wax patterns
- Eliminates superficial tension
- Eliminates the majority of air bubbles from wax patterns/casts

#### Characteristics

- Spray bottle

#### Advantages

- Easy to apply



## Polish for acrylics, resins, and flexible materials

### Applications

- Acrylics, resins, and flexible materials.

### Characteristics

- 100% natural · Produces a better finish due to its unique and uniform abrasive · Does not release unwanted odors, its characteristics make it different to traditional polishers.

### Advantages

- Works faster than pumice
- Contains an antiseptic that attacks the majority of bacteria & prevents the risk of cross contamination when new and old prosthetics are polished in the same equipment.

**polycril**



Bag with 1 lb	102-0010
Box with 25 lb	102-0011

## Shinning paste for acrylics, resins, and flexible materials

### Applications

- Shinning paste for acrylic denture, resins, and flexible materials to be used after Polycril

### Characteristics

- Paste with very abrasive agents used in low RPMs

### Advantages

- Small quantities are used to gain the highest permanent shine

**polyshine**



Tube 3.5 oz	103-0020
-------------	----------

## Polishing and Shinning

### Applications

- Acrylics, metals and porcelain polishing paste

### Characteristics

- White: All purpose
- Yellow: Metals and removes scratches (before green paste)
- Green: All purpose CrCo and CrNi – shiny finish
- Red: Gold class Au, AlCu, AlCu
- Pink: Acrylics

**Rhino**



	Pink	White	Yellow	Green	Red
Tube 8.8 oz	104-0010	104-0050	104-0030	104-0040	104-0020



Box w/ 1 articulator	WHITE: 123-0012	BLUE: 123-0010
Bag w/ 1 platinum plate	123-0015	
Bag w/ 10 fasteners	123-0014	

\* Base plate sold separately



## Articulator

### Applications

- Used for crowns and partial dentures, implants and full prosthetic models

### Characteristics

- Removable magnetic mounting plate
- Incisal guide pin allows model to rest on base plate upon opening
- Colors: Blue, Pink, White, Red
- Color Chrome

### Advantages

- Clear view of posterior-anterior angles
- Heavy duty
- Light weight frame
- Ergonomic design



Articulator 205-0010



## Economy Chrome Articulator

### Application

- Used to mount lab models

### Characteristic

- Chrome finishing
- Occlusal articulator hinge that allows opening and closing



### Rhino Individual workstation

#### Physical and Mecanical characteristics:

- 1 tempered glass dust cover, 1 vacuum and air blower,
- 1 LED lamp with magnifying glass, 1 Electricity control center with USB port , 1 Air gun.

#### Applications

- Removable prosthetics and skeletal

#### Physical and Mecanical characteristics:

- 1 tempered glass dust cover, 1 vacuum and air blower,
- 1 LED lamp with magnifying glass, 1 Electricity control center with USB port , 1 Air gun

#### Dimensions:

- 47.24 x 23.62 x 33.46 inches (adjustable)



Code: 259-0100



### Rhino Double workstation

#### Physical and Mecanical characteristics:

- 2 tempered glass dust cover
- 2 vacuum and air blower
- 2 LED lamp with magnifying glass
- 2 Electricity control center with USB port ,
- 2 Air gun.

#### Dimensions:

- 70.86x23.62x31.49 inches (adjustable)



Code: 259-0110



# PRODUCTS

## BRAND INDEX

Antivet	33
BioJel	30
Dürum	21
Easü Dam	32
Finitto	23
Confident	34
Kelvin	22
Magnum	20
Max Print	26
New Flex	23
NewTek	16
Nic Tone acrilıcs	3
Nic Tone dental dam	31
Polıcril	24
Polıshine	24
Rhino accesories	15
Rhino articulators	25
Rhino polishing	24
Rogson Wax	12
Rhino workstation	36
SepıA	23



USA

17800 S. Main St. 201  
Gardena CA, USA 90248  
customerservice@mdcdental.com  
011 (310) 352 6980

---

CDMX

Alzate 118, Eje 1 Norte  
Col. Santa María de la Rivera  
Delegación Cuauhtémoc  
mdcmex@dental.com.mx  
+52 (55) 5547-4747

---

Guadalajara (Headquarters)

Industria del Plástico 2113  
Fracc. Industrial Zapopan,  
Norte Zapopan, Jalisco,  
México. mdc@dental.com.mx  
+52 (33) 3833-0333



[www.dentalmdc.us](http://www.dentalmdc.us)



/MDCdentalNA



(310) 352-6980