



## TSM Acetal Dental

Classificazione secondo la direttiva 93/42CEE  
Classe II A CE 0546

From Pressing "TSM ACETAL DENTAL"

For almost 20 years acetal resins have been used in dentistry to develop a wide range of prosthetic solutions: aesthetic clasps on metallic frames, partial prostheses, removable bridges, post surgery space retainers, provisional bridges, supporters for provisional bridges, abutments, stump pivots, splints, active holding devices and so on.

The "TSM ACETAL DENTAL" is a thermoplastic technopolymer with a monomer-free crystalline structure and is a product of formaldehyde polymerization. Its characteristics are: high resistance to abrasion, excellent tensile and shock strength, high elastic memory, low thermal conductance and rigidity. Furthermore, it is neither allergenic, nor toxic. These features, coupled with remarkable aesthetic performance, make "TSM Acetal Dental" a good substitute for acrylic resins and metals in many prosthetic applications. The above-mentioned features remain stable under different operational conditions such as: exposure to a 4 - 9 PH range, chemicals, humidity, cyclically repeated stresses, etc.

It is important to underline that the characteristics of TSM Acetal Dental may be guaranteed only if such material is processed using special equipment, which in turn may guarantee a constant check of the melting temperature for the material, of softening times, injection and the ensuing cooling under constant pressure. In this regard, the company Pressing Dental was the first company to manufacture special automatic equipment for pressure-injection in dental laboratories.

Availing itself of the most advanced technologies, Pressing has produced TSM Acetal Dental in 20 different color shades, 17 of which are comparable with the "Vita" colour scale, and 3 pink.

T.S.M. Acetal Dental "Technology System Manufacturing"

**Cod. 00549** Scala Colori "Tsm Acetal Dental"

**Cod. 00550** TSM Acetal Dental Assortito (Gr. 1.150 + 1 scala colori )

Confezioni da gr. 500 cadauna:

<b>Cod. 00551 A</b>	<b>Cod. 00556 B</b>	<b>Cod. 00561 C 1</b>	<b>Cod. 00565 D 2</b>
<b>Cod. 00552 A 1</b>	<b>Cod. 00557 B 1</b>	<b>Cod. 00562 C 2</b>	<b>Cod. 00566 D 3</b>
<b>Cod. 00553 A 2</b>	<b>Cod. 00558 B 2</b>	<b>Cod. 00563 C 3</b>	<b>Cod. 00567 D 4</b>
<b>Cod. 00554 A 3</b>	<b>Cod. 00559 B 3</b>	<b>Cod. 00564 C 4</b>	<b>Cod. 00568 F 1</b>
<b>Cod. 00555 A4</b>	<b>Cod. 00560 B4</b>		<b>Cod. 00569 F 2</b>
			<b>Cod. 00570 F 3</b>

Pressing Dental Srl

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From other countries  
\*\*378-909948 - FAX \*\*378-909958

## Aesthetic claps



Advantages:

- Aesthetics
- Slight Elasticity
- Non abrasive

## Space maintainer



Advantages:

- Aesthetic
- Functional
- Metal free
- Versatility of use

Uses:

Implantology - Ortodontics

## Removable partial prosthesis, entirely made of TSM Acetal Dental

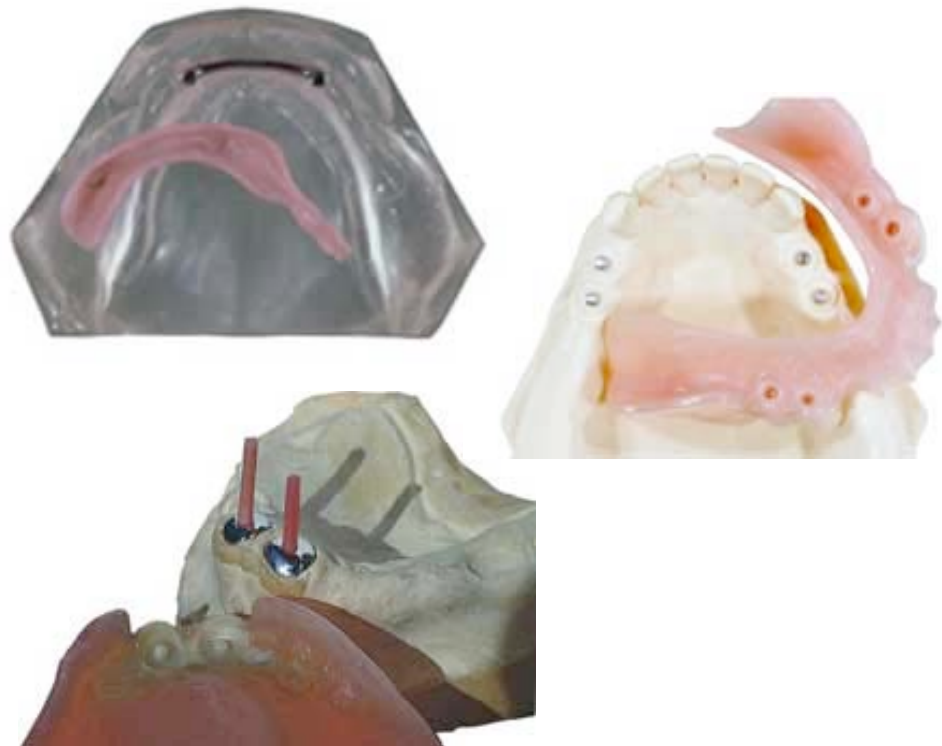


When a more agreeable aesthetics is needed, or in case of allergies.

Advantages:

- Aesthetic, comfortable, anallergico
- Specific weight lower than metal
- Lack of galvanic transmissions

## Customised connections made of "TSM Acetal Dental"



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## Post core



### Advantages:

- Aesthetics
- Slight elasticity
- Low specific weight
- Reduction of stress due to load
- Lack of thermal conductivity
- Lack of galvanic transmissions

## Individual healing cap



The only product with which it is possible to create a real individual healing cap, both as for colour and shape.

## T.M.I. implant stump covered with TSM Acetal Dental



### Advantages:

- Excellent fringe aesthetics
- Reduction of stress due to load
- Lack of thermal conductivity
- Lack of galvanic transmissions

## Splint / bite



### Advantages:

- Aesthetics
- Reduced size
- High mechanical resistance
- Excellent resistance to abrasion
- Lack of metal clasps

## Orthodontic device



### Advantages:

- Reduced size
- Acceptable aesthetics
- Active or passive, according to your needs

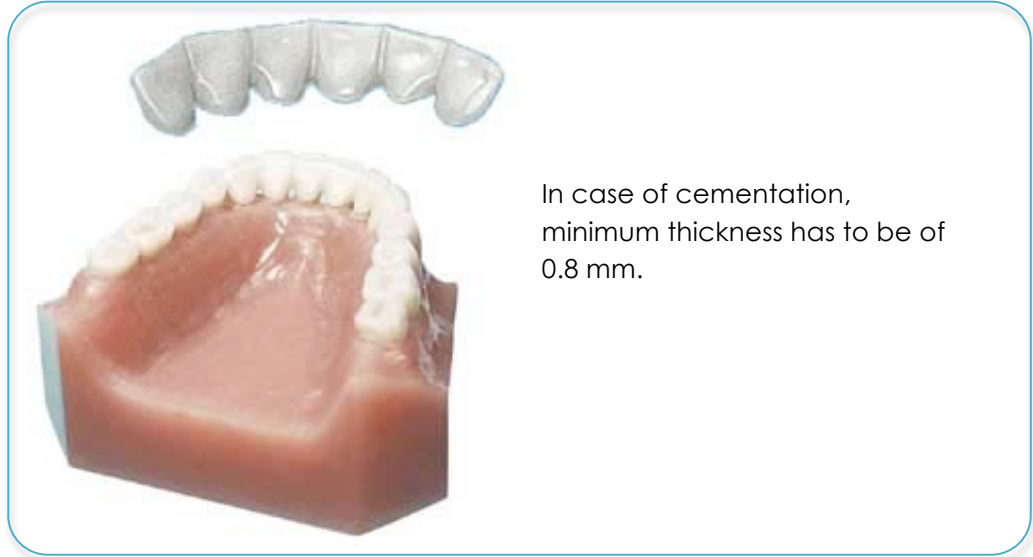
## Gingival mask



### Advantages:

- Excellent aesthetics
- Minimum hindrance
- Durability

## Splint retainer



In case of cementation,  
minimum thickness has to be of  
0.8 mm.