

# INLAY WAX SOFT INLAY WAX MEDIUM INLAY WAX HARD

## DENTAL INLAY CASTING WAX

INLAY WAX SOFT, MEDIUM and HARD come in 3 different hardnesses and each has three different colors, so the most suitable wax can be selected to meet the needs of each case and technique.

All these waxes exhibit ideal flow and plasticity, enabling wax build-up to be done with ease. They are hard to chip even in a thin formation. The wax patterns will not discolor working models even if they remain on the models for extended times. The wax containers are easy to handle with good function and design.

### FEATURES

#### INLAY WAX SOFT

- Thanks to its excellent plasticity, INLAY WAX SOFT can easily be used for the build-up and pressure techniques.
- Because of its proper adaptability, INLAY WAX SOFT fits the die properly to prevent the wax from flaking at the margin due to its shrinkage.
- As INLAY WAX SOFT has the proper hardness for a soft type, it can easily be carved.

#### INLAY WAX MEDIUM

- The wax pattern will deform little at the time of solidification shrinkage, producing accurate restorations.
- INLAY WAX MEDIUM is designed specifically for the build-up technique. When it is softened, it exhibits excellent plasticity, so it can also be used for the pressure technique.
- The wax pattern is easy to remove from the model. There is no fear of deformation.
- As INLAY WAX MEDIUM has the proper hardness for a medium type, it can easily be carved.

#### INLAY WAX HARD

- INLAY WAX HARD can be carved soon after building up, providing for great efficiency in work.
- The wax is not sticky. Its chips will not stick to instruments and models.
- The wax pattern is easy to remove from the model. There is no fear of deformation.
- As INLAY WAX HARD has the proper hardness for a hard type, it can easily be carved.

### PHYSICAL PROPERTIES

Test item	Solidification Temperature (°C)	Flow (%)			Thermal expansion (%) (25→37°C)
		30°C	40°C	45°C	
Product					
INLAY WAX SOFT	57.0	0.5	75.4	87.1	0.45
INLAY WAX MEDIUM	57.2	0.1	23.7	82.0	0.38
INLAY WAX HARD	60.6	0.1	1.1	56.9	0.40

### APPLICATIONS

Wax up for inlays, crowns, bridges, etc.

### DIRECTIONS FOR USE

- Apply a wax separating agent (such as GC Sep or Multi-Sep) to the surface of the model.
- If using the build-up technique, apply properly melted wax little by little using an instrument.
- If using the pressure technique, heat stick-shaped wax over a flame to adequately soften it, and apply the wax to the model.
- Perform carving and investing in the usual manner.  
Note:  
INLAY WAX SOFT, MEDIUM and HARD can be used with the GC Perfect Fit System which is available to take more accurate wax patterns.

### NOTES

- INLAY WAX SOFT, MEDIUM and HARD are combustible. When using the material, take care not to get burnt.
- Do not leave the material at high temperatures (near a burning stove and under direct sunlight.)
- Store in a cool, dark place away from fire. Do not keep large amounts in one single storage container.
- Fire extinguishing equipment should be installed in a place where the material is used or stored.
- These products should be used only by a dental professional.
- These products should be used only for the applications described in the instructions.

### OTHER NOTES

- The inlay wax in gray contains a light shielding ingredient. It gives a different feeling of operation from waxes in red, violet or green of the same hardness.
- The same colors of three types may look different from one another.

### COLORS

- INLAY WAX SOFT : Gray, Red, Violet
- INLAY WAX MEDIUM : Gray, Red, Green
- INLAY WAX HARD : Gray, Red, Green

### PACKAGES

- Tin of 40g (SOFT, MEDIUM, HARD)
- Box of 60 sticks (SOFT, MEDIUM)

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# INLAY WAX SOFT INLAY WAX MEDIUM INLAY WAX HARD

“大成” 嵌體蠟  
“TAISEI” Inlay Wax

嵌體用蠟 (軟)  
嵌體用蠟 (中硬)  
嵌體用蠟 (硬)

牙科嵌體鑄造用蠟

嵌體用蠟有三種不同硬度，包括軟、中硬及硬，分別為三種不同的顏色，可以針對每個病例和技術的需求，選擇最適合的蠟。這些蠟都具有理想的流動性和可塑性，可以容易地完成塑型，即使在很薄的狀態也不易碎裂，也不會使模型變色。裝蠟的容器很容易使用，也具備好的功能和設計。

### 特徵

- 嵌體用蠟 (軟)
- 具有很好的可塑性，很容易以堆蠟法或擠壓法來塑型。
  - 黏附性佳，可以地緊貼於之台齒模型上，防止蠟在模型邊緣處，因為收縮而崩裂。
  - 具適當的硬度，可以容易地雕刻。

嵌體用蠟 (中硬)

- 蠟型在固化收縮時幾乎不會變形，可以製作出準確的補綴物。
- 特別設計用於堆蠟法，由於軟化時具有很好的可塑性，所以也可以用於擠壓法。
- 蠟型很容易從模型上移開，不用擔心會變形。
- 具適當的硬度，可以容易地雕刻。

嵌體用蠟 (硬)

- 可以蠟型堆築之後馬上雕刻，增進工作效率。
- 不具黏性，碎屑不會黏到器械和模型上。
- 蠟型很容易從模型上移開，不用擔心會變形。
- 嵌體用硬蠟有適當的硬度，可以容易地雕刻。

### 物理性質

產品	測試項目	固化溫度 (°C)	流動性 (%)			熱膨脹率 (%) (25→37°C)
			30°C	40°C	45°C	
嵌體用蠟 (軟)		57.0	0.5	75.4	87.1	0.45
嵌體用蠟 (中硬)		57.2	0.1	23.7	82.0	0.38
嵌體用蠟 (硬)		60.6	0.1	1.1	56.9	0.40

### 應用

嵌體、牙冠、牙橋的蠟型製作等等。

### 使用方法說明

- 在模型表面塗上分離劑 (例如 GC Sep 或 Multi-Sep)。
- 如果使用堆蠟法，可用器械適當地一點一點加上融化的蠟。
- 如果使用擠壓法，先以火焰適當地加熱軟化棒狀的蠟，然後把蠟擠壓於模型上。
- 以平常的方式進行雕刻和包埋。

### 註：

嵌體用蠟 (軟) 嵌體用蠟 (中硬) 嵌體用蠟 (硬) 可與 GC Perfect Fit 系統配合使用，可以製作更準確的蠟型。

### 註記

- 嵌體用蠟 (軟) 嵌體用蠟 (中硬) 嵌體用蠟 (硬) 都是可燃性的，使用這些材料的時候，要小心。
- 不要讓材料處於高溫下 (靠近燃燒爐和太陽直接曝曬)。
- 要遠離火源，儲藏在陰涼黑暗的地方，不要在單一儲存容器放置大量的蠟。
- 滅火器要放置在使用蠟或是存放蠟的地方。
- 這些產品應該只由牙醫專業人士使用。
- 這些產品應該只用在說明書敘述的應用。

### 其他註記

- 灰色的嵌體用蠟含有少量遮蔽成分，和相同硬度紅色、紫色或綠色的蠟操作的感覺不同。
- 二種型態雖然是相同顏色，但是可能會看起來不相同。

### 顏色

- 嵌體用蠟 (軟) : 灰色、紅色、紫色
- 嵌體用蠟 (中硬) : 灰色、紅色、綠色
- 嵌體用蠟 (硬) : 灰色、紅色、綠色

### 包裝

- 40公克罐裝 (軟、中硬、硬)
- 60枝紙盒裝 (軟、中硬)

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