

# CUSTOM CASTING CERAMIC ALLOYS



**Nickel Free, Beryllium Free  
Chrome-Cobalt Base Alloys  
Bio-Compatible**

Cobalt-Chromium Molybdenum Cast Ceramic Alloys

## MEDICAST-C™

*Medicast C, is compatible with most popular porcelains in the market.*

MEDICAST C™

T-44MCC

<i>Casting Temp.</i>	<i>Burnout Temp.</i>	<i>Melting Interval</i>	<i>T.C.E.</i>	<i>Brinell Hardness</i>	<i>Specific Gravity</i>	<i>Yield Strength</i>	<i>Elongation</i>
2500F° 1370C°	1800F° 980C°	2250-2350F° 1230-1290C°	14.4	210	8.4	66,000	10-12%

Main Contents: Co ~ 59% - Cr ~ 21% - Mo ~ 5% - Ti ~ 0.5%

**Biocapability close to precious alloys. The Multipurpose metal.**

**This alloy is cast with investment molds in the minimum quantity for cleaner alloy.**

**With the unique traceability system to the raw materials used for each batch.**

**Cast with the highest possible purity and virgin contents.**

**It ensures consistent performance. Exceptional bonding strength.**

**Excellent for milling and precision attachment**

**THE COMPLETE ALTERNATIVE TO PRECIOUS METALS.**

***THERMABOND ALLOY MFG***

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