

METALS CONTENT

LOCATOR R-Tx ATTACHMENT SYSTEM

ABUTMENT – GOLD COLOR (TiCN COATING)

Titanium Alloy 6Al-4V – Chemical Composition (ASTM F136)

Nitrogen (N)	0.05% max
Carbon (C)	0.08% max
Hydrogen (H)	0.012% max
Iron (Fe)	0.25% max
Oxygen (O)	0.13% max
Aluminum (Al)	5.5-6.50
Vanadium (V)	3.5-4.5
Titanium (Ti)	Balance

TiCN Coating (Titanium Carbon Nitride) – Chemical Composition

Hydrogen (H)	0.012% max
Iron (Fe)	0.3% max
Oxygen (O)	0.25% max
Other Elements Total	0.4% max
Titanium/Carbon/Nitrogen	Balance

DENTURE ATTACHMENT HOUSING – PINK COLOR (ANODIZED)

Titanium Alloy 6Al-4V – Chemical Composition (ASTM F136)

Nitrogen (N)	0.05% max
Carbon (C)	0.08% max
Hydrogen (H)	0.012% max
Iron (Fe)	0.25% max
Oxygen (O)	0.13% max
Aluminum (Al)	5.5-6.50
Vanadium (V)	3.5-4.5
Titanium (Ti)	Balance

Pink Color – No additional chemicals required

RETENTION INSERTS

Zytel 101L (Nylon 66) – Chemical Composition

Polymerization of hexamethylenediamine and adipic acid, each of which contain six carbon atoms.
Molecular structure is unavailable.
