

### MRI COMPATABILITY

For purposes of MRI compatibility, the material is composed primarily of iron; and **are affected by magnetic fields.**

### PRODUCT MATERIAL DETAILS

	Stainless Steel 304	Stainless Steel 305
Space Maintainer System	✓	
Molar Band System	✓	
SS Molar Crowns	✓	
SS Anterior Crowns		✓

### STAINLESS STEEL 304

Ingredient Name	Composition %	CAS Number
Iron	<b>69.22%</b>	7439-89-9
Chromium	<b>18.12%</b>	7440-47-3
Nickel	<b>9.58%</b>	7440-02-2
Manganese	<b>1.59%</b>	7439-96-5
Silicon	<b>0.52%</b>	7440-21-3
Molybdenum	<b>0.39%</b>	7429-98-7
Copper	<b>0.35%</b>	7440-50-8
Cobalt	<b>0.18%</b>	7440-48-4
Carbon	<b>0.05%</b>	7440-44-0
Phosphorus, Titanium, Sulphur, Aluminum, Oxygen	<b>Trace Amounts</b>	




### STAINLESS STEEL 305

Ingredient Name	Composition %	CAS Number
Iron	<b>64.88 - 69.38%</b>	7439-89-9
Chromium	<b>17.0 - 19.0%</b>	7440-47-3
Nickel	<b>10.5 - 13.0%</b>	7440-02-2
Manganese	<b>2.0%</b>	7439-96-5
Silicon	<b>1.0%</b>	7440-21-3
Carbon	<b>0.12%</b>	7440-44-0
Phosphorus, Titanium, Sulphur, Aluminum, Oxygen	<b>Trace Amounts</b>	

**I Amendment History Table:**

Revision	Revision Date	Description of Change	Made by (initials)
1	2020.08.04	Updated to new format	CH
1	2021.03.01	Reviewed no changes	CH

**II Management Approval:**

Approved by:	 Joseph Parker, <i>President</i>
Approved by:	 Phil Horton, <i>Service Manager</i>
Approved by:	 Chaz Hanna, <i>Regulatory Manager</i>