

IDENTIFICATION		
Material Identifier:	Product Form	Intended use in Denovo products
High Performance, Stainless Steels and related Alloys: 304 & 305	Solid Metal Alloy	Solid stainless steel used to form bands, crowns, tubes and wiring.
Silver Solder: Handyflo-120	Solid Brazed Alloy	Solder is used to braze tubing to bands and crowns.

PRODUCT MATERIAL DETAILS			
	Stainless Steel 304	Stainless Steel 305	Handy-Flo Solder
Space Maintainer System	✓		✓
Matrix Band System	✓		
Strip-T System	✓	✓	
Molar Band System	✓		
SS Molar Crowns	✓		
SS Anterior Crowns		✓	
Instruments	✓		




STAINLESS STEEL 304		
Ingredient Name	Composition %	CAS Number
Iron	69.22%	7439-89-9
Chromium	18.12%	7440-47-3
Nickel	9.58%	7440-02-2
Manganese	1.59%	7439-96-5
Silicon	0.52%	7440-21-3
Molybdenum	0.39%	7429-98-7
Copper	0.35%	7440-50-8
Cobalt	0.18%	7440-48-4
Carbon	0.05%	7440-44-0
Phosphorus, Titanium, Sulphur, Aluminum, Oxygen	Trace Amounts	

STAINLESS STEEL 305		
Ingredient Name	Composition %	CAS Number
Iron	64.88 - 69.38%	7439-89-9
Chromium	17.0 - 19.0%	7440-47-3
Nickel	10.5 - 13.0%	7440-02-2
Manganese	2.0%	7439-96-5
Silicon	1.0%	7440-21-3
Carbon	0.12%	7440-44-0
Phosphorus, Titanium, Sulphur, Aluminum, Oxygen	Trace Amounts	

HANDY-FLO 120	
Ingredient Name	CAS Number
Boric Acid	10043-35-3
Petroleum distillates C12-C15, hydrotreated light	64742-47-8
Potassium Fluoborate	14075-53-7
Potassium Fluoride	7789-23-3

I Amendment History Table:

Revision	Revision Date	Description of Change	Made by (initials)
1	2020.08.04	Material compositions added into to new format tables. Document created.	CH
1	2021.03.01	Reviewed. No updates required.	CH

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