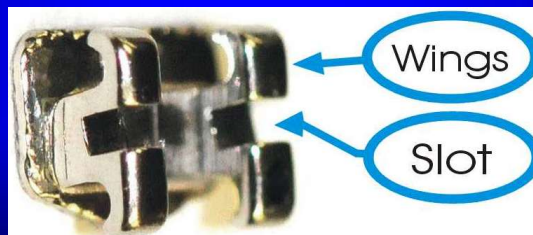


Orthodontic Brackets



1

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Milled Brackets



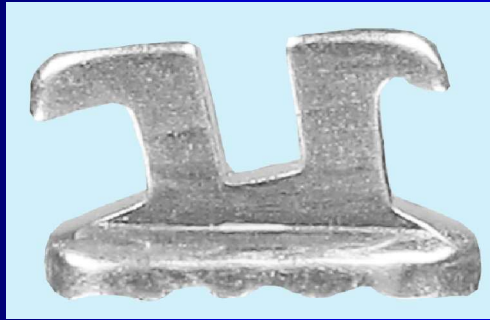
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Cast Brackets



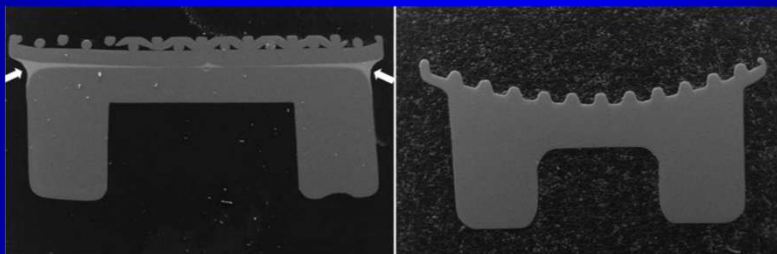
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Cast Brackets



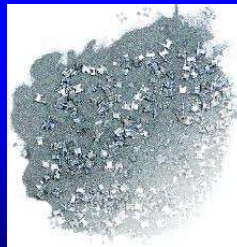
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Metal Injection Moulding



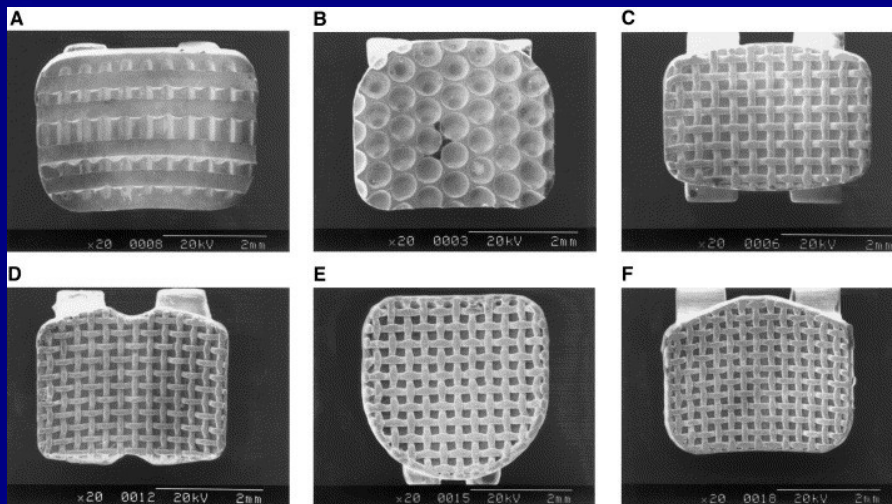
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Bracket Mesh



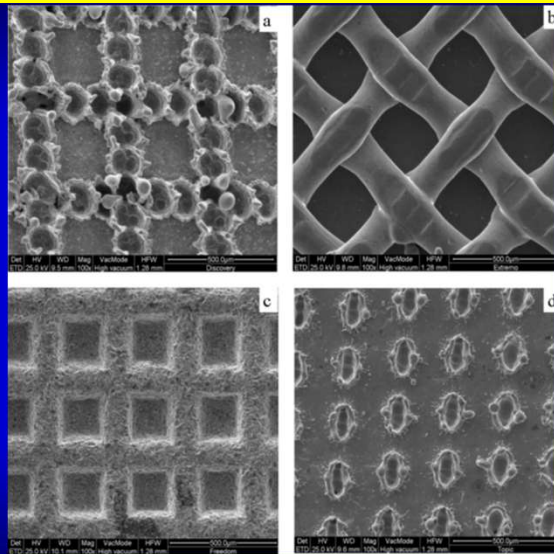
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Bracket Mesh



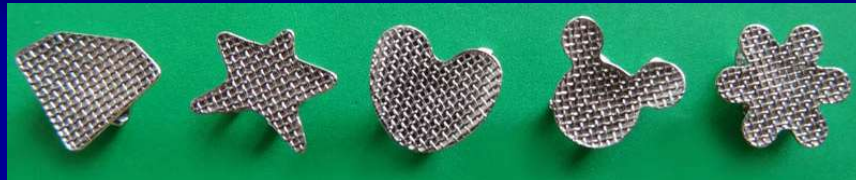
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Fashion Brackets Design



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Bracket Alloy

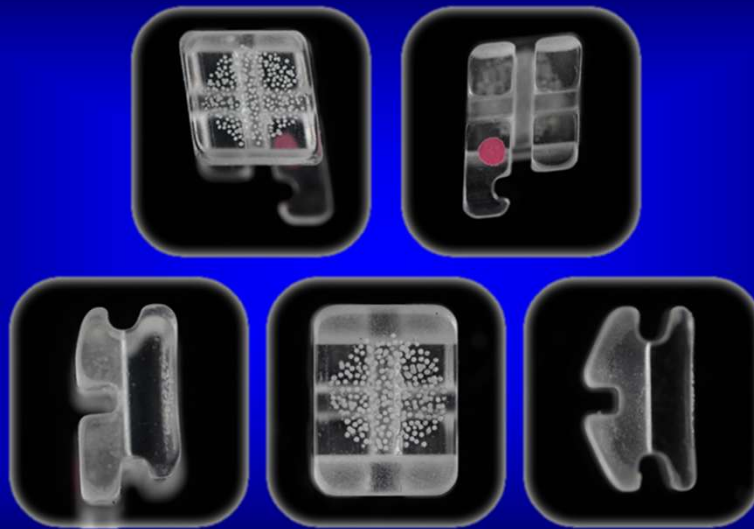
TABLE 2. Elemental Compositions (wt%) of Alloys as Determined by Energy-Dispersive Spectroscopic Analysis for All Materials Tested

Element	Discovery	Extremo	Freedom	Topic
Fe	68.2 ± 0.9	67.2 ± 1.1	68.9 ± 1.4	0.2 ± 0.0
Cr	17.6 ± 0.6	17.5 ± 0.4	20.2 ± 0.0	30.6 ± 0.8
Ni	10.6 ± 1.3	10.5 ± 0.1		
Mo	2.2 ± 0.6	2.0 ± 0.3	3.1 ± 1.0	4.9 ± 0.5
Mn	0.6 ± 0.2	1.5 ± 0.3	1.2 ± 0.1	0.1 ± 0.0
Si	0.5 ± 0.1	0.7 ± 0.2	0.5 ± 0.5	1.4 ± 0.1
Cu		0.5 ± 0.2	3.8 ± 0.4	
Co			2.3 ± 0.2	62.5 ± 1.3

Ceramic Brackets



Mono crystalline Ceramic Brackets



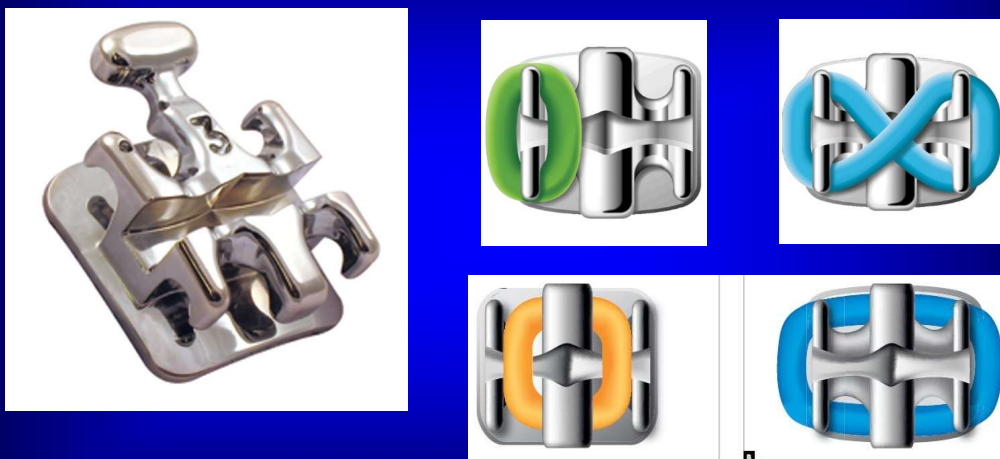
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Ligation



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Individually Customized Brackets



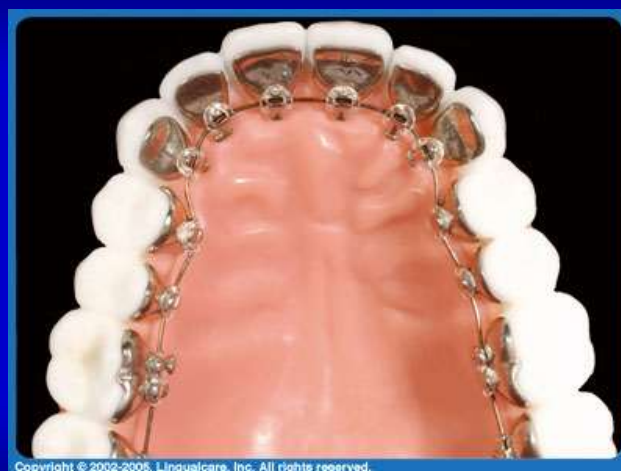
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Individually Customized Brackets



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