















Jupiter Models Feature Comparison Chart

General Information						
	Technos	Neptune	Venus	Melody	Aquarius	Orion
Model Number	JT-802	JP-101	JP-107	JP-104	JP-108	JP-109
Model Name	Ultra Technos	Neptune	Venus	Melody	Aquarius	Orion
Year Introduced to Market	2004	1999	2009	2003	2006	2006
Year technology updated	2006	2008	N/A	2008	2009	2009
pH / Ionization strength rating	3	4	5	5	5	5
Warranty Period	1 year	5 years	5 years	5 years	5 years	5 years
Ionization Features						
Alkaline Settings	2 Levels	4 Levels	4 Levels	4 Levels	4 Alkaline levels	
Acidic Settings	2 Levels	4 Levels	4 Levels	4 Levels	4 Acidic levels	
Extra Voltage Settings	N/A	N/A	28	N/A	28	
Ionized Water Output Rate	2.5 to 3 lpm					
Electrode Material	Titanium, Platinum Plated					
Plating Process	Ion polymer separation	Ion polymer separation	Ion polymer separation	Ion polymer separation	Ion polymer separation with new MESH technology	
Number of plates	4	5	5	5	5	5
Plate size (mm)	74.2 x 114 x 0.6	62 x 109 x 0.5	67 x 109 x 0.4	65 x 109 x 0.5	67 x 109 x 0.5	67 x 109 x 0.5
Calcium Port	Yes-Top of Filter	Yes	No	Yes	Yes	Yes
Cleaning Features						
Patented Auto Cleaning with Reversible Chamber	No	No	Every 20 liters for 10 seconds	Yes	Yes	Yes
Patented DARC (Double Action Reverse Cleaning)	No	No	No	No	Yes	Yes
Patented MARC (Motor Action Reverse Cleaning)	No	No	Yes	No	No	No
Wait for Alkaline water while cleaning?	Yes	Yes	Yes	No	No	No
Electronic / Display						
						
Model Number	JT-802	JP-101	JP-107	JP-104	JP-108	JP-109
Display type	LED	LED/FND	Module w/Touch Panel	LCD	Module	Module
Voice Confirmation	No	No	Yes	Yes	Yes	Yes
Filter Life Indicator	LED Indicator	Digital Counter	LED Indicator	Digital Counter	Digital Counter	LED Indicator
Method of Flow Control	Tap	Tap	Tap	Tap & Undersink	Tap /Patented SOL Valve	Tap/ Patented SOL Valve
Flow rate indicator	No	No	Yes	Yes	Yes	Yes
Low Flow Alarm	No	Yes	Yes	Yes	Yes	Yes
Hot Water Alarm	No	Yes	Yes	Yes	Yes	Yes
Installation Options						
Connects direct to tap	Yes	Yes	Yes	Yes	Yes	Yes
Connects direct to main pressure	Yes with Inline Valve	Yes with Inline Valve	Yes	Yes	Yes	Yes
Undersink installation	No	No	No	Yes	No	No
Other Features						
Operation Type	One Touch Automatic Ionization					
Electrolysis Method	Continuous Electrolysis					
General notes about model	Least expensive machine. Decent ionization; No Frills unit; Entry Level	Good Ionization with calcium port option; entry level unit with no Fills,	Newer Generation; Powerful ionization; Mid Range machine	Newer Generation Fully featured Powerful ionization Reliable/ Popular	Latest generation technology; Updated contemporary look; Easiest ionizer to use; No scaling from mineral deposits on plates	
Filter Features						
						
Model Number	JT-802	JP-101	JP-107	JP-104	JP-108	JP-109
Filter Replacement						
Filter life indicator	LED	LED	LED	Digital	Digital	LED
Filter Type / Media	The Revolutionary Biostone Filtration System					
	\$55-Standard Filter - .1micron 9-stage Granulated Activated Carbon (GAC) with Calcium and Tourmaline \$85-Upgrade Option - .01 micron 9-stage Ultra filter Hollow Membrane , GAC, Calcium and Tourmaline The GAC in both filters is treated with an antibacterial to inhibit bacterial growth					
Filter Picture						
Total filter Quantity	ESTIMATED FILTER LIFE IS VARIABLE (in ANY filter) DEPENDING ON A VARIETY OF FACTORS					
Filter Life Duration	Chief variables are daily useage (how much) and water quality (how clean) With municipally treated water and normal usage, we estimate the following: one user = up to 12 months, two users = 8-11 months, a family of four = 6-9 months					
Technical Data / Specifications						
Dimensions	10.25 x 6" x 14.25"	9" x 5" x 13.5"	13" x 9.75" x 5.5"	13" x 10.5" x 5.75"	8.75" x 11.75" x 5"	
Boxed Weight	14.2 lbs	13.5 lbs	13 lbs	14.9 lbs	15.9 lbs	
Water inflow	1.54psi / 0.7-5kgf					
Pressure						
Consumption	0.5A or 80 watts					
Applicable Water Temperature	50-86 farenheit / 10-30 celsius					
Input Voltage	110v or 220v					
Over Heating Protection	Bimetal					