



# Technical Specifications

## NOVEOS™ Dimensions

	Length	Height	Depth
<b>NOVEOS™ Instrument</b>	1562 mm (61.5 inches)	1295 mm (51 inches)	826 mm (32.5 inches)
<b>Doors Open</b>	2032 mm (80 inches)	1295 mm (51 inches)	1461 mm (57.5 inches)
<b>Canopy Open</b>		1867 mm (73.5 inches)	
<b>Status Pole</b> <i>(not shown)</i>		1625 mm (64 inches)	

*NOTE: Allow an extra 914 mm (36 inches) to one side and to the front for servicing.*



## Weight

400 Kg (881 lbs.),  
with empty waste, wash and  
DI water containers.

## Floor Space Requirement

<b>Length</b>	2489 mm (98 inches)
<b>Depth</b>	1651 mm (65 inches)

*NOTE: Allow 305 mm (12 inches) at the back of the unit for power connection.*

## Desk/Bench Space Requirement

	Length	Depth	Height
<b>Computer &amp; Monitor Overall</b>	914 mm (36 inches)	762 mm (30 inches)	409 mm (16.1 inches)
<b>Computer</b>	419 mm (16.5 inches)	419 mm (16.5 inches)	362 mm (14.25 inches)
<b>Touchscreen Monitor LCD</b>	521 mm (20.5 inches)	102 mm (4 inches)	409 mm (16.1 inches)
<b>Keyboard</b>	457 mm (18 inches)	152 mm (6 inches)	25 mm (1 inches)
<b>Handheld Barcode Reader</b>	66 mm (2.6 inches)	107 mm (4.2 inches)	168 mm (6.6 inches)

## Power Requirements

Item	Requirements
NOVEOS™ Instrument	100–240 VAC      50/60 Hz      1250W
<b>Power Conditioner</b>	
<b>North America</b>	
Ametek Powervar Standard Conditioner ABC1200-11	Input:                      120VAC 60 Hz Output:                    120 VAC 60 Hz Input Plug:                5-15P Output Receptacles:    (6) 5-15R
RoHS Compliant Weight: 20 Kg (43 lbs.) Height: 283 mm      (11.15 in.) Width: 142 mm      (5.6 in.) Depth: 409 mm      (16.1 in.)	<i>Attention:</i> Only NOVEOS™ System, PC and Touchscreen Monitor may be connected to the Power Conditioner
<b>International</b>	
Ametek Powervar Standard Conditioner ABC1500-22INT	Input:                      230VAC 50/60 Hz Output:                    230VAC 50/60 Hz Input Plug:                IEC 320 Output Receptacles: (9) IEC 320 C13
RoHS Compliant Weight:      20 Kg      (43 lbs.) Height:      283 mm (11.15 in.) Width:      142 mm (5.6 in.) Depth:      409 mm      (16.1 in.)	<i>Attention:</i> Only NOVEOS™ System, PC and Touchscreen Monitor may be connected to the Power Conditioner.

## Environmental Requirements

### Operating Conditions

#### Ambient Temperature

18°C to 30°C (64.5°F to 86°F)

#### Humidity

20 to 80% (non-condensing)  
relative humidity at 24°C (75°F)

#### Noise Output

20 dB

#### Heat Output

4,265 BTU/hr.

#### Waste Output

35L for 700 test run  
60L for 1200 test run, when plumbed

### Shipping and Storage Conditions

#### Conditions Required without Fluids

#### Ambient Temperature

-20°C to 50°C (-4°F to 122°F)

#### Humidity

20 to 95% (non-condensing)  
relative humidity at 24°C (75°F)



Visit us online at  
[NOVEOSDx.com](http://NOVEOSDx.com)  
[HYCORbiomedical.com](http://HYCORbiomedical.com)

These products are not currently available in the  
United States and in some regions outside of Europe.



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