

# AVENIO MILLISECT SYSTEM

## Product specifications

### Instrument

<b>Instrument footprint (WxDxH)</b>	48x33x57 cm (19x13x22 in)
<b>Instrument input power requirements</b>	100-240V ~ 1.5-0.75A 50-60Hz
<b>Instrument weight</b>	21 kg (46 lbs.)
<b>PC footprint (WxDxH)</b>	48x6x39 cm (19x2x13 in)
<b>PC input power requirements</b>	100-240V ~ 2.9A 50-60Hz
<b>PC weight</b>	4 kg (8 lbs.)
<b>Safety and emission</b>	ETL, EN
<b>Regulatory</b>	US-IVD FDA Class 1 (510K exempt), CE-IVD

### Optics

<b>Camera resolution</b>	14 MP
<b>Optical zoom</b>	6X
<b>Digital zoom</b>	4X
<b>Total zoom</b>	10X



## Dissection

<b>Dissection resolution</b>	≈300 μm
<b>Recovery efficiency</b>	Equivalent to manual dissection
<b>Dissection time*</b>	2 minutes for 1 slide Up to 7 minutes for 4 slides

\*Depending on number of annotations - estimated time based on current data

## Consumables

<b>Milling tip - small blade (yellow)</b>	≈250 μm
<b>Milling tip - medium blade (green)</b>	≈550 μm
<b>Milling tip - large blade (blue)</b>	≈800 μm
<b>Dissection fluid volume (ejected)</b>	≈300 μL
<b>Fill station volume</b>	≈4 mL



## Catalog information

Roche Cat. No.	Description	Pack Size
08106568001	AVENIO Millisect Instrument, Base	—
08106550001	AVENIO Millisect Instrument, Head	—
08106495001	AVENIO Millisect PC	—
08106509001	AVENIO Millisect Milling Tips S	48 Pack
08106517001	AVENIO Millisect Milling Tips M	48 Pack
08106525001	AVENIO Millisect Milling Tips L	48 Pack
08106533001	AVENIO Millisect Fill Station	16 Pack
07171650001	VANTAGE BCR - Handheld - Honeywell*	—
07171706001	VANTAGE BCR Stand Rigid - Honeywell*	—
07171714001	VANTAGE BCR Stand Flexible - Honeywell*	—

\*Optional Barcode Scanner for purchase

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