


Technical Comparison of Avid IF2 and Zynex NexWave*

VQ OrthoCare Avid IF2	Zynex NexWave
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<ul style="list-style-type: none"> ✓ Fast rise times indicate quality waveform output and waveform shape is maintained over time and under load. 	<ul style="list-style-type: none"> ▪ Slow rise times and waveform shape degrades over time and under load.
<ul style="list-style-type: none"> ✓ Battery lasts > 5 hours at maximum amplitude ensuring continuous portable therapy 	<ul style="list-style-type: none"> ▪ Battery lasts about an hour at maximum amplitude
<ul style="list-style-type: none"> ✓ Continuous Use (24 hour program) 	<ul style="list-style-type: none"> ▪ Has a treatment timer for 10-90 minutes or timer can be turned off (continuous)
<ul style="list-style-type: none"> ✓ Checks patient pain levels before and after treatment and asks outcome questions every two weeks 	<ul style="list-style-type: none"> ▪ No interface for patient outcome questions
<ul style="list-style-type: none"> ✓ Usage and outcome data upload via an app with compliance report available to physician 	<ul style="list-style-type: none"> ▪ No app or reporting
<ul style="list-style-type: none"> ✓ Vectoring to target the patient's pain 	<ul style="list-style-type: none"> ▪ No Vectoring
<ul style="list-style-type: none"> ✓ Color coded electrodes and lead wires for easy post-surgical application when electrodes are covered under bandages 	<ul style="list-style-type: none"> ▪ White electrode wires and tips
<ul style="list-style-type: none"> ✓ Molded tips on lead wires and electrodes to prevent accidental contact 	<div style="text-align: center;">  </div> <ul style="list-style-type: none"> ▪ Exposed tips
<ul style="list-style-type: none"> ✓ Uses transformers to ensure channel isolation so that crossing channels creates the intended therapeutic waveform 	<ul style="list-style-type: none"> ▪ Does not have any transformers.
<ul style="list-style-type: none"> ✓ Medical Grade Power Supply ensures safety for patient 	<ul style="list-style-type: none"> ▪ Commercial grade power supply
<ul style="list-style-type: none"> ✓ Constant Voltage Device: Changes the current in response to changes in resistance (e.g. skin impedance). 	<ul style="list-style-type: none"> ▪ Constant Current Device: As the resistance changes (adipose tissue, dry skin, etc.), the current output does NOT change, so less current is being provided than what is expected.

*Based on internal testing at VQ OrthoCare