

For patients with Chronic Rhinosinusitis adding salt to sinus washing solutions is like... adding insult to injury

Physiological saline and hypertonic salines have high ionic strengths (>154 and >500mMol respectively) these adversely affect innate immune peptides

(lysozyme, lactoferrin, Human Defensin Beta)<sup>1,2</sup>

#### References

1. Human lysozyme has fungicidal activity against nasal fungi. Woods C et al. Am J of Rhinology and Allergy Vol 25 (2011) pp 236-240 2. Activity of abundant antimicrobials of the human airway. Travis SM et al. Am J Cell and Mol. Biology Vol 20(1999) pp 872 -879

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VATIVE FR

✓ Isotonic and Preservative Free

✓ Low ionic strength (26 Mmol)

Formulated not to adversely

affect innate immune function<sup>1</sup>

✓ Very low Sodium and Potassium



Hear now. And always



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Avant has committed to a 5 year partnership to fund world-class education and training with the Ear Science Institute Australia.

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## The Journal of Laryngology & Otology **Australian Supplement**

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