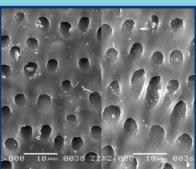
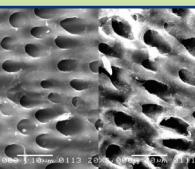
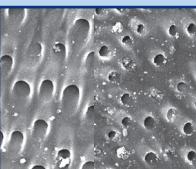
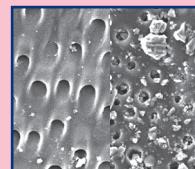
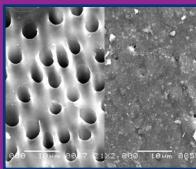
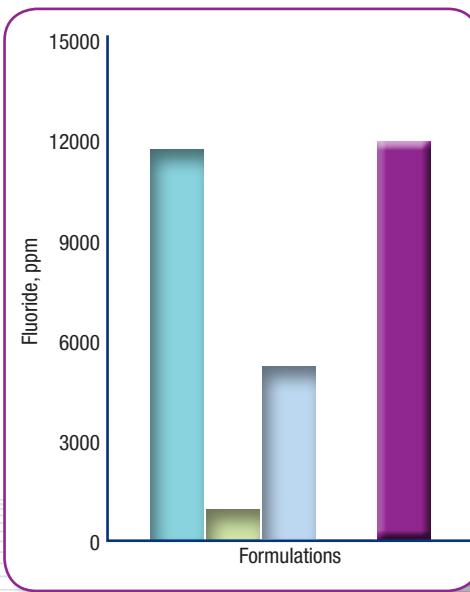


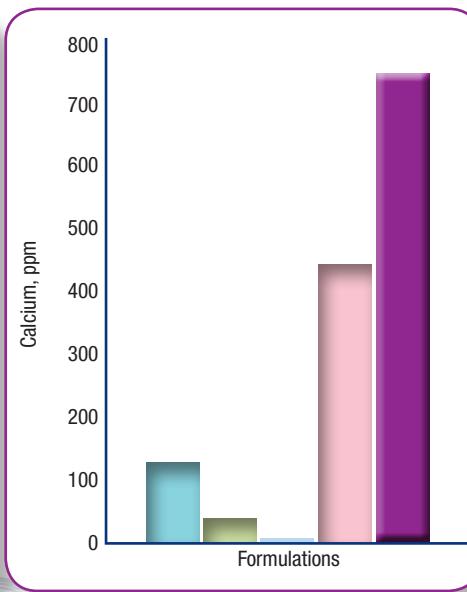
# Competitive formulations comparison<sup>1</sup>

	ACP Enamel Pro® Prophylaxis Paste	CPP-ACP MI Paste Plus™ Toothpaste	TCP Clinpro™ 5000 Toothpaste	PRO-ARGIN™ Colgate® Sensitive Pro-Relief™	NovaMin® NUPRO® extra care prophylaxis paste
<b>Phosphate</b>	YES	YES	YES	NO	YES
<b>Activation</b>	Acid challenge	Acid challenge	Brushing and saliva contact	Physiologic pH 6.5–7.5	Saliva contact
<b>Occlusion</b>	NO	NO	YES	YES	YES
<b>SEM Images</b> <small>(All results after normal polishing and rinsed after 1 minute)</small>					

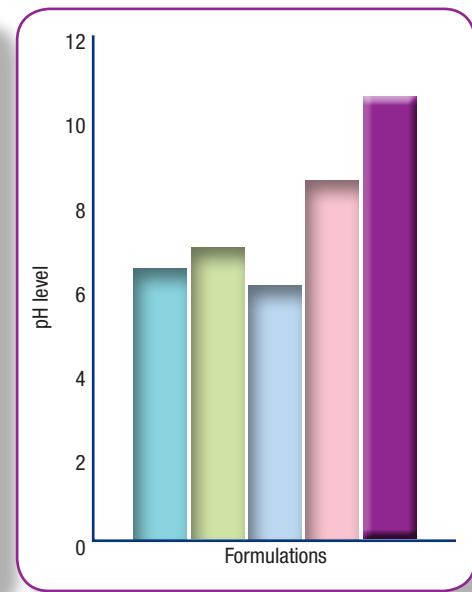
FLUORIDE RELEASE



CALCIUM RELEASE



pH (1:3 IN WATER)



■ ACP ■ CPP-ACP ■ TCP ■ PRO-ARGIN™ ■ NovaMin®

## Compared with competitive formulations, NovaMin® provides:

- Excellent fluoride release
- Superior calcium release
- Activates in water improving the opportunity for depositing calcium and fluoride
- Fast activation and release of calcium and phosphate—moisture-activated rather than dependent on acid or mechanical agitation
- Supports the formation of hydroxyapatite-like—strength of protective layer more acid-resistant

CPP-ACP = casein phosphopeptide-amorphous calcium phosphate; TCP = tricalcium phosphate.