

CIP2075 Argentum Pharmaceuticals LLC v. Cipla Ltd. IPR2017-00807

Dymista Uptake Is Expected To Outpace Recent Competitive Launches

- The prescription nasal spray market is established, yet BIG opportunities still exist
 - 60MM TRxs (\$3.5 BUSD) and +3.5%-5% growth per year
 - There has been limited innovation in recent years
- Patent protected products are fighting for share in a declining branded segment
 - 2008 →60% Brand/ 40% Generic
 - 2012 → 30% Brand/ 70% Generic
- Product differentiation and support drive uptake
 - Veramyst launched in 2007 into a branded market with a new device, managed care access, and 1700 sales reps completely focused on asthma/ allergy prescribers
 - Omnaris launched almost one year later with limited differentiation, more restricted access, and a sales force of 1950 reps not fully focused on allergy prescribers (Omnaris reps carried Lunesta and visited psych/sleep physicians in addition to allergy prescribers)
- Established brands are continuing to invest in segments beyond HCPs –(Nasonex, Omnaris) continuing to invest in DTC/ consumer



Differentiation and Strong Support Drive Uptake



Note: Veramyst success is due to the number reps and favorable access; At launch Veramyst delivered 3.5X

the number details the brand is currently delivering DRAFT - Not For Distribution

3 Source: WK Data TRx

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Competitor Benchmarks: Estimated Sales Force Size

Year	Product	# of Reps	# of Products In Bag
a na Manana ang kanananan na kana kana kana ka	Nasonex	1,000 reps	7
	Veramyst	350 reps*	4
	Omnaris	360 reps	3
4Q2012	Dymista	200 reps	1
	QNASL^	185 reps	3
	Zetonna^	110 reps	4

At launch:

- Veramyst was supported by 1700 reps focused on asthma and allergy prescribers (the two lead products the reps carried were Advair and Veramyst)
- Omnaris was supported 1950 reps however targeting was not fully focused on allergy prescribers (reps carried Lunesta and Omnaris)

*Veramyst value reflects respiratory sales force only; Veramyst is also currently carried by 2 CNS sales forces with Treximet however the impact of these sales forces is unknown and is unlikely to have significant impact

^QNASL and Zetonna are estimated based upon current sales force size and products carried – actual data will be available in 2013



Source: Pharmaforce data; ZS Associates

Competitor Benchmarks: Key Uptake Driver While Veramyst Sales Force Support Has Decreased, Strong Access Remains

Plans typically have one or two preferred intranasal steroids and one preferred intranasal antihistamine.



Source: Promidian Study 2012

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Competitor Benchmarks: Share of Voice



Category Sampling Levels Are Higher At Launch

Samples / NRx	Patanase (Launch: 5/2008)	Nasonex	Veramyst (Launch: 6/2007)	Omnaris (Launch: 4/2008)	Xyzal (Launch: 9/2007)		
Launch Year	14	N/A	2	14	6		
Current	1	1	1	1	3		

Sources: contacts and samples from azelastine cockpit; NRx from WK; DTC spend from CMI



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Competitor Benchmarks: DTC Investment

DTC Continues To Be A Priority With Significant Spend In The Category

	Oct-Dec 2010									Jan-Dec 2011								Jan-Jun 2012								
	,	Allegra		Zyrtec		Nasonex		Omnaris		Allegra		Zyrtec		Nasonex	C	Omnaris		Allegra		Zyrtec	٨	lasonex	On	nnaris		
Display Ad Spend (000)	\$	1	\$	373	\$	188	\$	1	\$	1,293	\$	2,209	\$	1,768	\$	23	\$	541	\$	793	\$	1,181	\$	-		
TV Spend (000)	\$	-	\$	127	\$	-	\$	522	\$	120,695	\$	73,293	\$	43,510	\$	8,410	\$	55,308	\$	44,689	\$	40,538	\$	\geq		
Radio Spend (000)	\$	-	\$	-	\$	-	\$	-	\$	3,705	\$	-	\$	-	\$	-	\$	2,108	\$	881	\$	-	\$	-		
Newspaper Spend (000)	\$	-	\$	49	\$	-	\$	-	\$	1,681	\$	598	\$	-	\$	-	\$	301	\$	314	\$	-	\$	-		
Magazine Spend (000)	\$	-	\$	494	\$	275	\$	38	\$	7,321	\$	9	\$	1,728	\$	-	\$	2,984	\$	-	\$	992	\$	-		
Total Spend (000)	\$	1	\$	1,043	\$	463	\$	561	\$	134,695	\$	76,109	\$	47,006	\$	8,433	Ş	61,242	\$	46,677	\$	42,711	\$	4		

*comScore Ad Metrix Media Spend Competitrack® Estimated Offline Data October 2012

Source: Competitrack provided by CMI Media

