# Kos Pharmaceuticals, Inc. "Turning Vision into Reality"



### **Proposed Offering - Summary**

#### **Follow-on Equity Offering**

Shares Offered: 3,750,000 primary shares

1,250,000 secondary shares

Over-allotment option: 15%

Ticker / Exchange: KOSP (Nasdaq National Market)

Bookrunner: Goldman, Sachs & Co.

Co-Lead Manager: Banc of America Securities

Co Managers: SG Cowen

Deutsche Bank

SunTrust Robinson Humphrey

Use of Primary Proceeds: Acquire or in-license complementary products

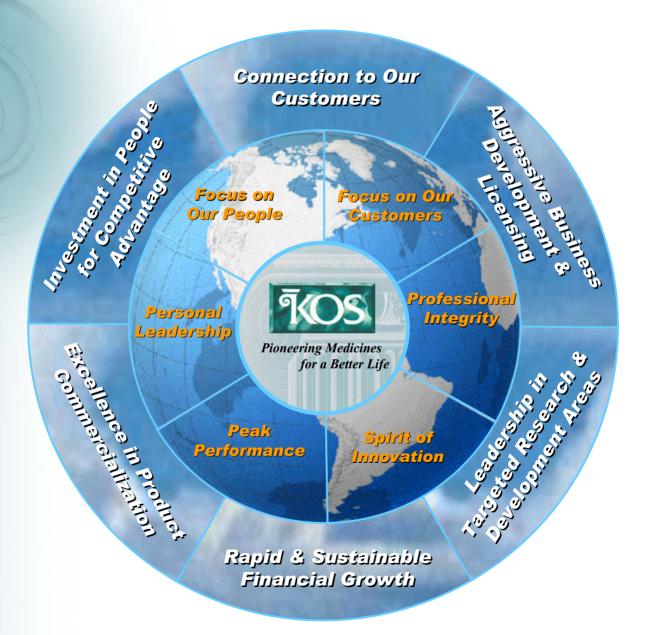
and/or for other strategic objectives and general

corporate purposes

Target Pricing Date: Week of November 17<sup>th</sup>



### **Our Vision**





### Safe Harbor

This presentation contains forward-looking statements that are intended to fall within the safe harbor provisions under the Private Securities Litigation Reform Act. Several factors could cause actual events to differ materially from the forward-looking statements, including those factors listed in the "Forward-Looking Information: Certain Cautionary Statements" section of the Company's Annual Report on Form 10-K, filed with the SEC for the year ending Dec 31, 2002, and factors identified in other reports filed with the SEC.



### **Kos Corporate History**

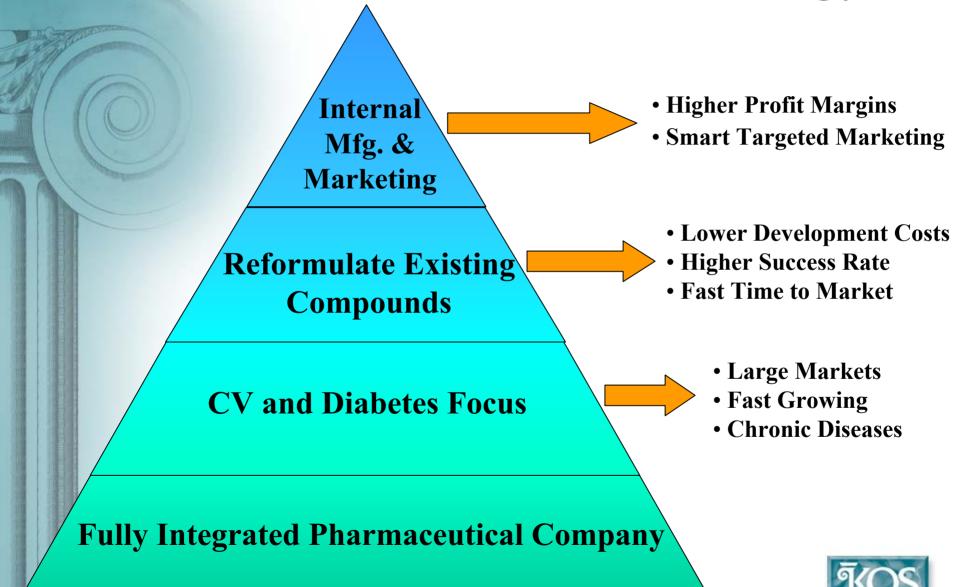
- 1988 Founded by Michael Jaharis and others formerly at Key
- 1991 Established inhalation drug delivery technology
- 1997 Completed IPO and follow-on offering, netting \$110M
- 1997 Launched lead product, Niaspan®
- 1999 Established co-promotion alliance with Knoll Pharma
- 2000 Established Advicor® co-promotion alliance with DuPont
- 2002 Launched Advicor in United States
- 2002 Formed *CSO (150 reps) collaboration* with Innovex
- 2002 Formed alliance with Merck KGaA for Niaspan/Advicor
- 2002 Achieved first quarterly operating profit and net income
- 2003 Established Canadian alliance with Oryx for Niaspan/Advicor
- 2003 Established U.S. co-promotion with Takeda for Niaspan/Advicor

### Our Corporate Goal

"To establish Kos as the premier and fastest growing specialty pharmaceutical company"

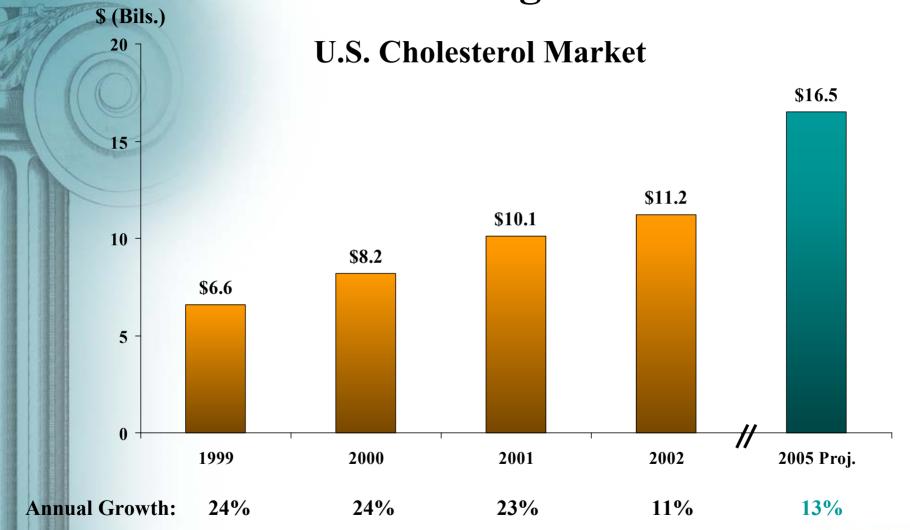


## **A Solid Core Business Strategy**



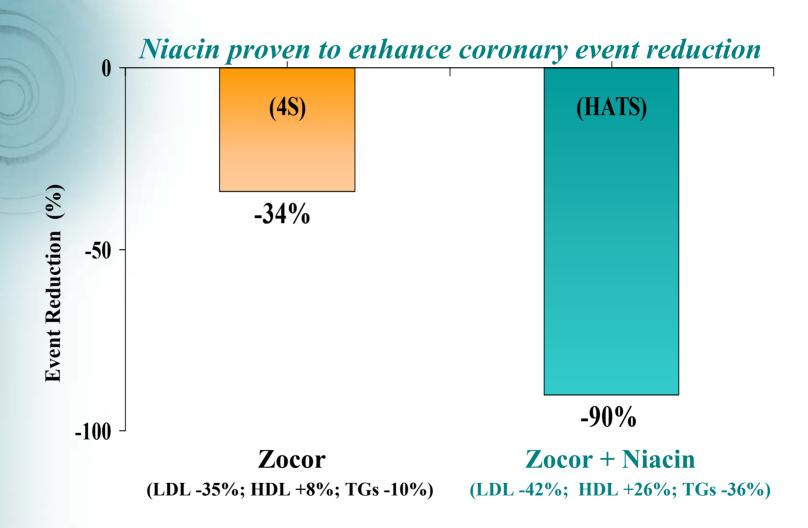


## Participating in Large and Fast Growing Market





### **Coronary Event Reduction**

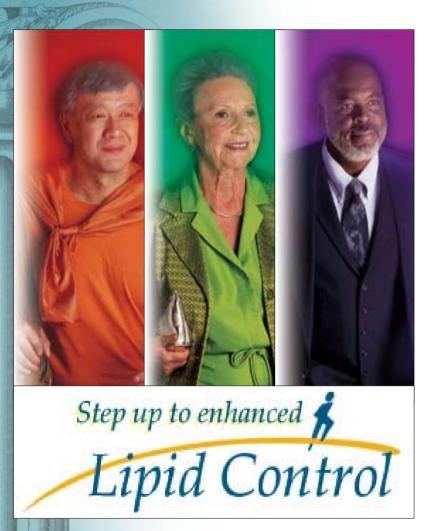


<sup>-</sup> NEJM 11/29/01;348:1583-1592



<sup>-</sup> The Lancet 1994; 344:1383-1389

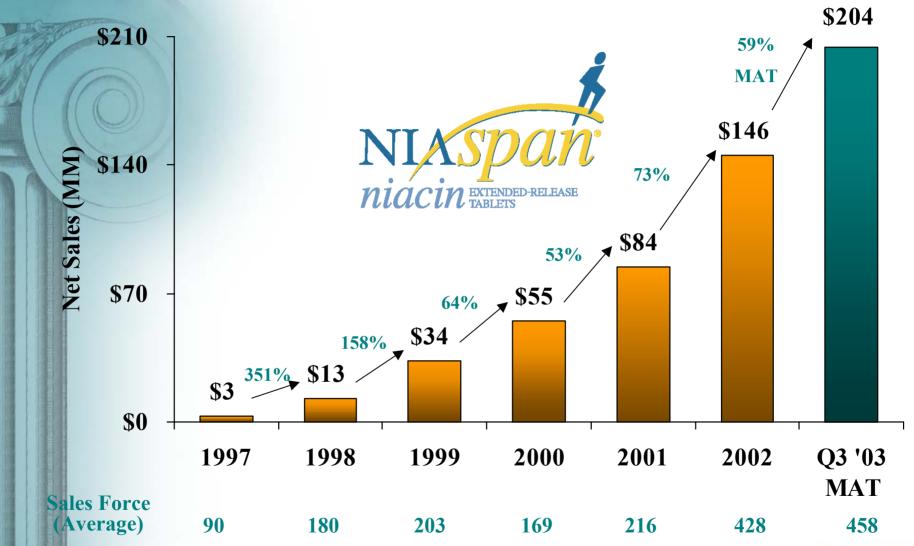
### NIASPAN – Growth Drivers



- *Only FDA-approved* ER niacin
- Protected by three issued patents
- Increases *HDL up to 30%*
- 69% adjunctive therapy, still huge untapped potential
- NCEP Guidelines and "HATS"
- ADVENT bolsters use in diabetics
- Creative *Life Cycle Management* 
  - New clinical data
  - New indications, new formulations, expanded labeling
- Covered by *97% managed care* institutions



### **NIASPAN Sales Growth**



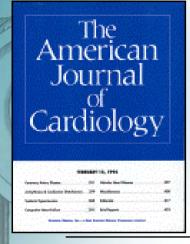


### **Advicor Growth Drivers**



- First and only FDA-approved dual-component cholesterol therapy
- The most (cost) effective therapy in a single tablet, with outcomes potential
- Highly successful launch
- 77% of physicians intend to use
- 47% of use as *first-line therapy*
- Successful *co-positioning* of Niaspan and Advicor
- Growing trend toward combination use
- Managed care: > 220MM lives
- ADVOCATE data supports broad lipid profile

### ADVOCATE Results – AJC, March 2003



% (Reduction) / Elevation From Baseline

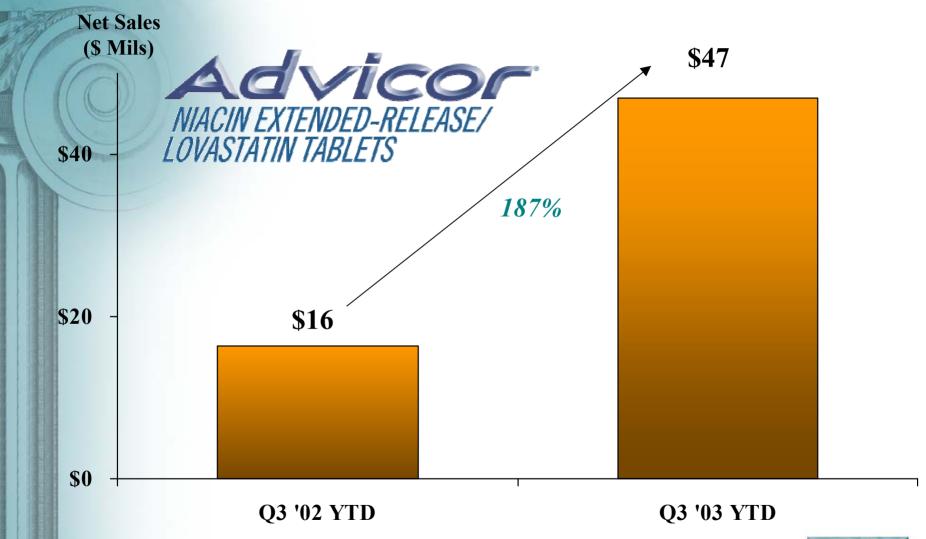
ardiology	C4 - 4 · · · ·				
		Statins			
SERVICE, INI.  Service Service ST	<b>ADVICOR</b>	Lipitor	Zocor		
Section 50 Maria 50 Maria 100 Maria	(1000/40mg)	(20 mg)	(20 mg)		
LDL Cholesterol	(42)%*	(45)%	(35)%		
HDL Cholesterol	<i>19</i> **	4	8		
HDL <sub>2</sub> Cholesterol	118**	24	43		
Triglycerides	<i>(36)</i> **	(30)	(15)		
Lp(a)	(20)**	2	(1)		

<sup>\*</sup> *p*≤0.05 v Zocor



<sup>\*\*</sup>  $p \le 0.05$  v both Lipitor and Zocor

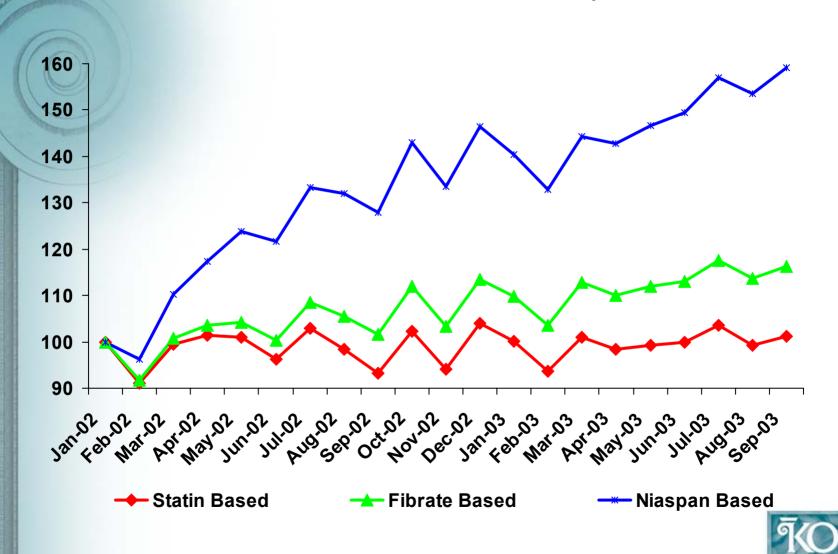
### **ADVICOR Sales Growth**





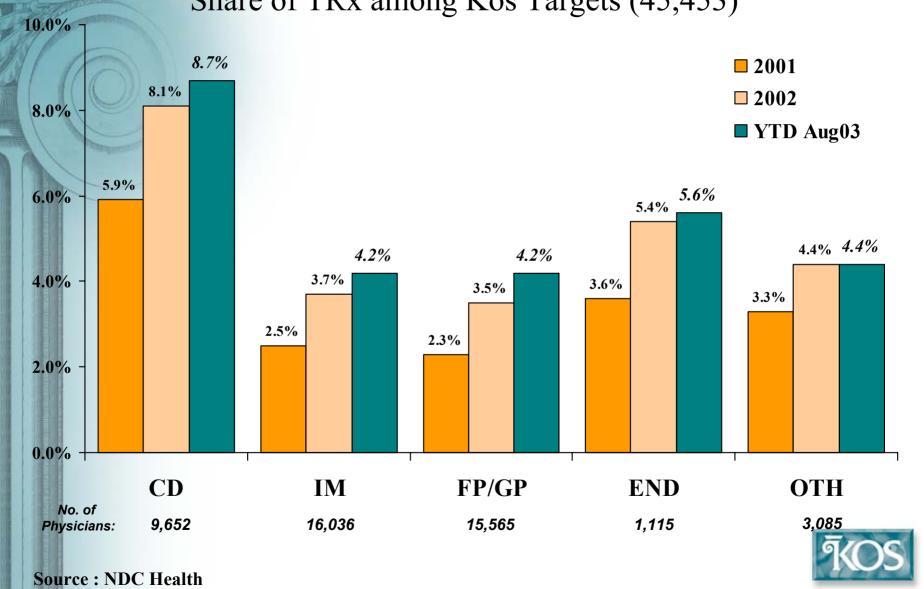
### **Cholesterol Market Dynamics**

TRx Growth, Based to January 2002



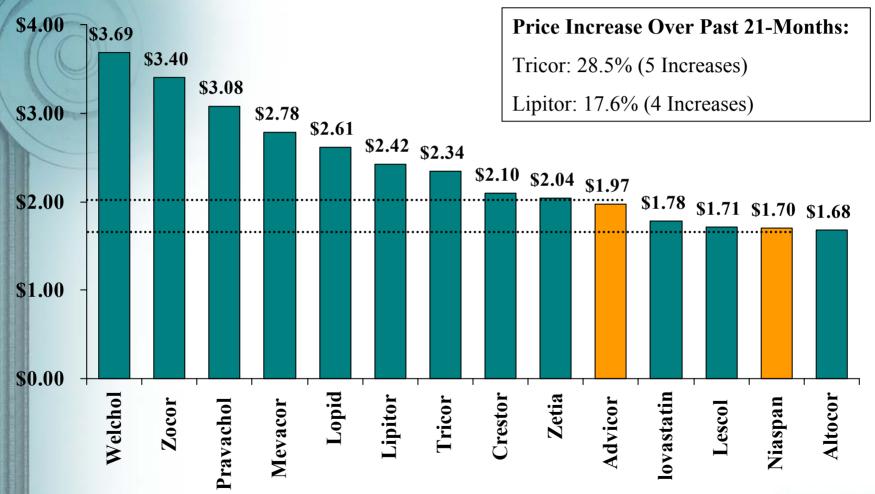
## Kos Franchise Share by Specialist

Share of TRx among Kos Targets (45,453)



### **Competitive Pricing Overview**

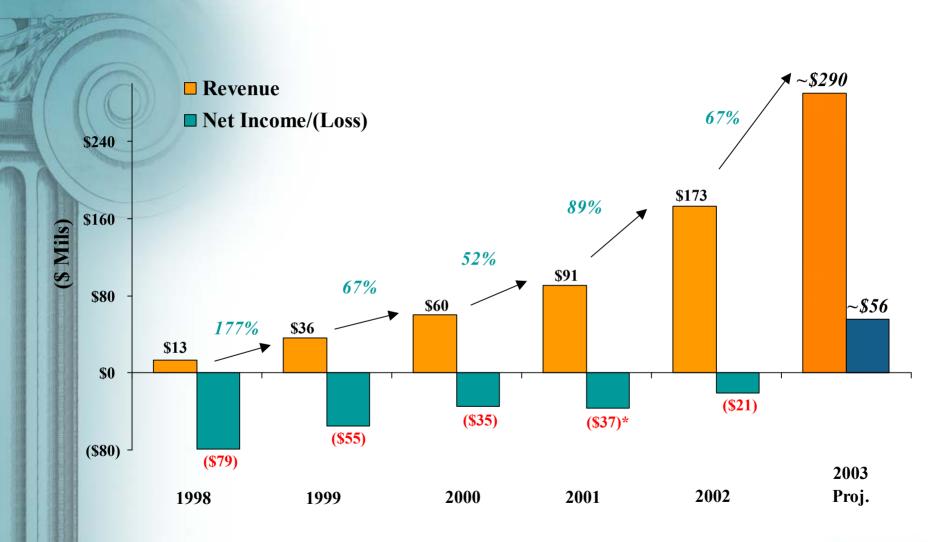
Weighted Average Daily Factory Selling Price

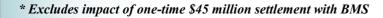


<sup>\*</sup>All product pricing based on September 17, 2003.



### Robust Annual Financial Growth

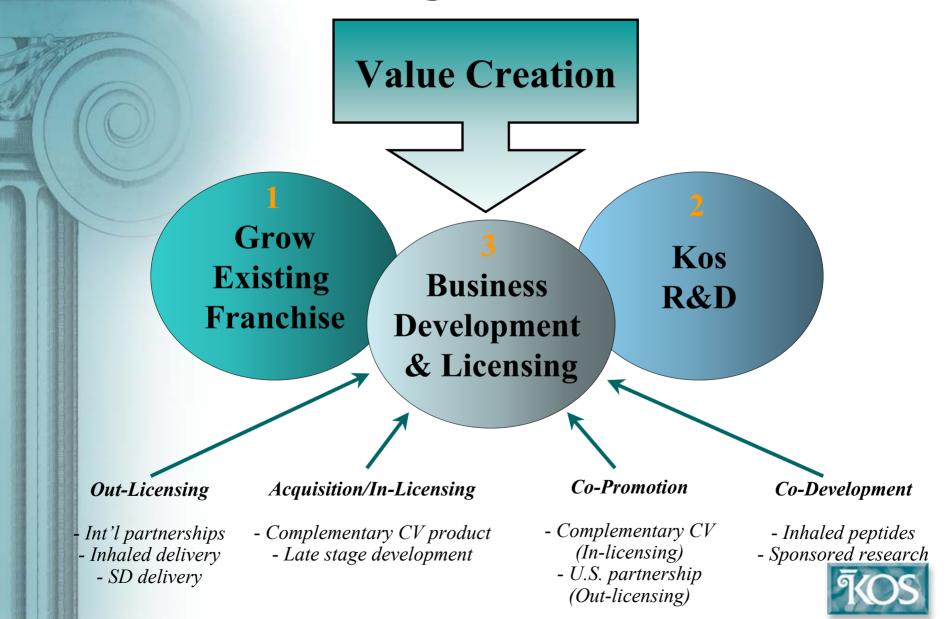








### Kos – Creating Shareholder Value



## Leveraging NIXSpan and Advicor Through International Alliances





- Worldwide rights (excl. Canada, Japan)
- \$61 MM in payments
- 25% royalty (incl. CGS)
- High prevalence of dyslipidemia creates significant opportunity
- Recently launched Niaspan in U.K.



- Revenue share arrangement
- Fewer branded products creates opportunity
- Projected launch in 2H '05



### Takeda Profile Takeda

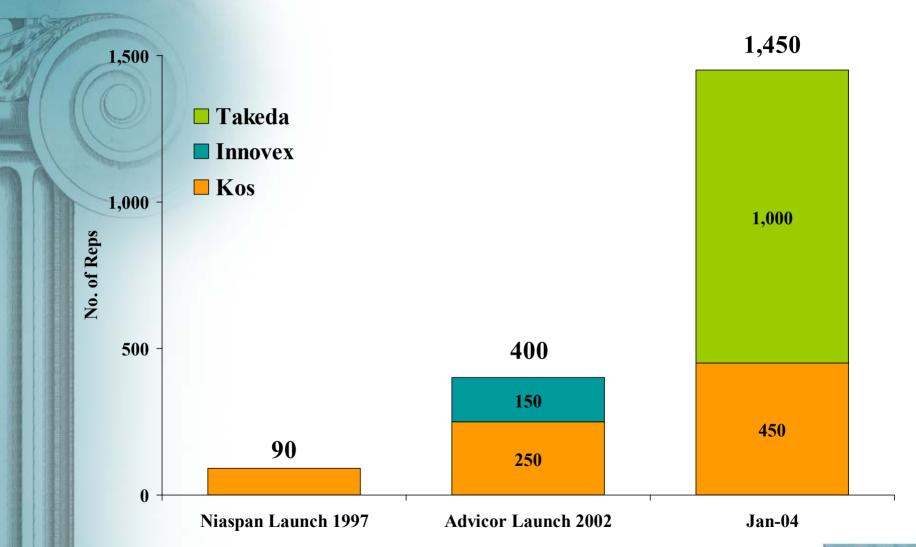


- Takeda Chemical Industries, Ltd.
  - > 5th largest company in Japan
  - > #1 pharma company in Japan; #15 worldwide
  - > \$8 billion in annual sales; 76% from pharma

- Takeda Pharmaceuticals North America, Inc.
  - > Over 1,000 reps detailing principally primary care physicians
  - Launched *Actos* in 1999; co-promote with Eli Lilly
    - \* 7<sup>th</sup> fastest product to reach \$1 billion in sales



### **Increased Sales Force Firepower**





### **Compelling Co-Promotion Rationale**





- Takeda's 1,000 reps doubles share of voice to 8-10%
  - > Broadens Kos' reach into largely untapped PCP universe (48,000 MDs)
  - > Increases call frequency to Kos current physicians
  - > 80% overlap between lipids and diabetes

### • Strong top line impact

- > Projected to add at least 10% to top line in 2004
- > Projected to *increase top line at least 15%* for entire 3 year term

### • Strong bottom line impact

- > Increases EPS at least 10% in 2004; offsets dilutive effects of offering
- Expected to be *significantly accretive* throughout the co-promote term

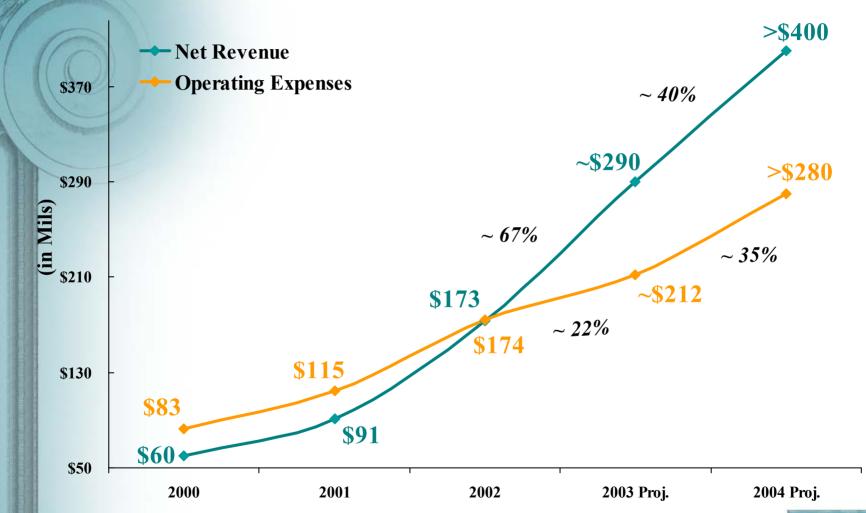






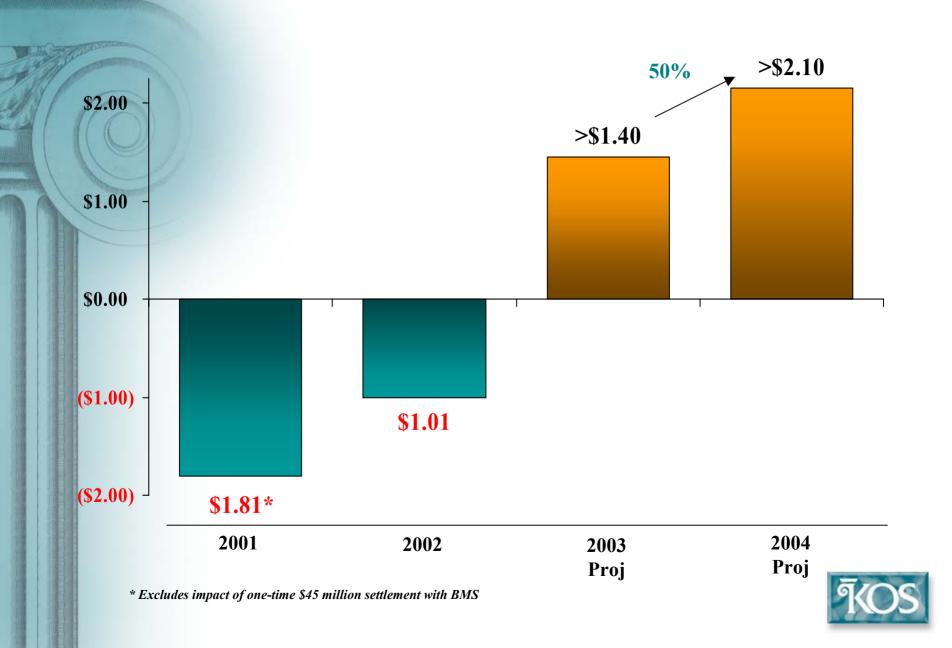
### Strong Operational Leverage

Net Revenue and Operating Expenses





### **Robust EPS Outlook**



### NIASPAN Franchise IP Portfolio

### **United States**

**Issued** 

**Pending** 

- (1) Method of Use\* (2017)
- (1) Use and Formulation (2013)
- (1) Pharmacokinetic (2013)

- Several Pharmacokinetic

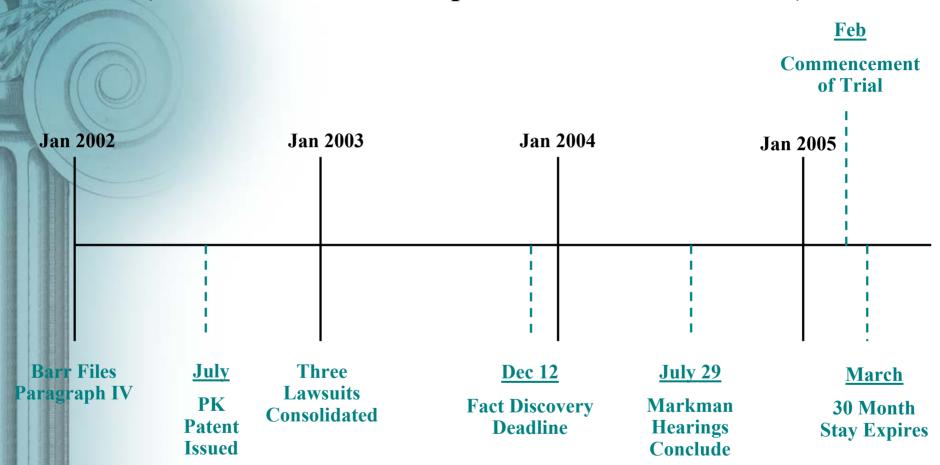


<sup>----</sup>

<sup>\*</sup> Pending European application(s)

### Niaspan Patent Case

(Involves Kos 5 issued patents with > 200 claims)



#### Memo:

- Several patent applications pending



## Factors to Protect Revenue Base Through 2005

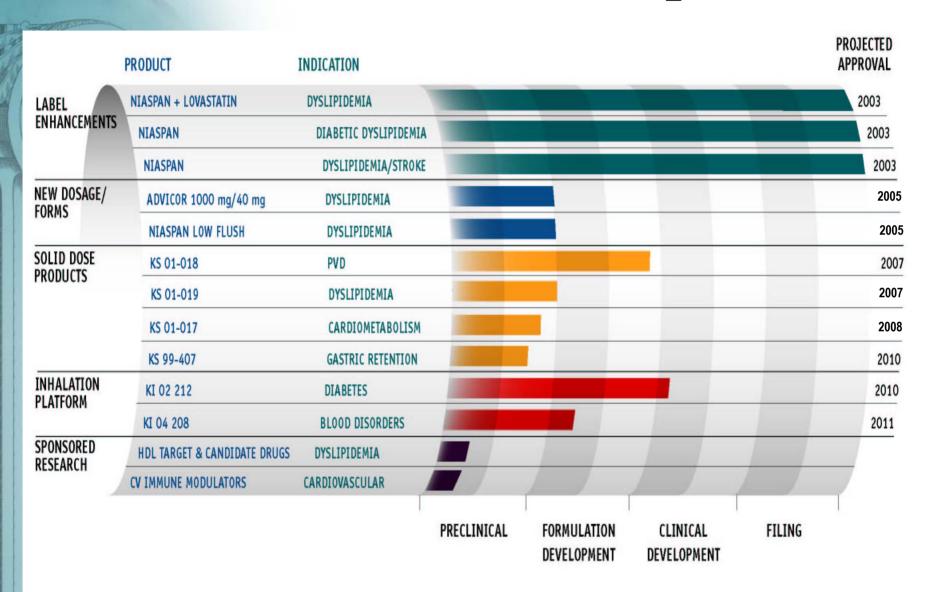
#### 1. New Patent Issuances

- Possibly delay ongoing trial
- Litigate separately; exposes Barr to damages if launch at risk
- 2. *Appeals process* can take months to resolve
- 3. Niaspan Low-Flush
  - Launch distinctly different dosage form; improved tolerability profile
- 4. Convert Niaspan/statin combination use to Advicor
  - Currently, 70% of Niaspan use is combination therapy
- 5. Acquisition or in-license of complementary product





## A Full, Focused R&D Pipeline

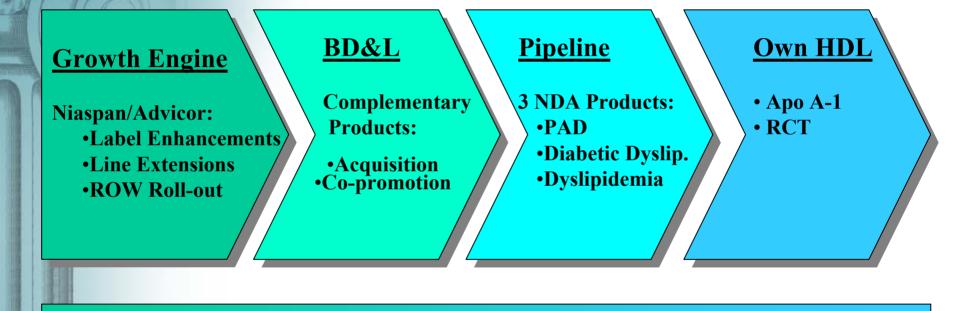


### **NDA Pipeline Potential**

Product in Development	Indication	Projected Efficacy	Potential Patient Pop. (Mils)	U.S. Market (Bils)	U.S. Peak Sales (Mils)
KS 01-018	Peripheral Arterial Disease (PAD)	> Pletal, Trental + Coronary Epts.	8-12	\$1.0	> \$400
KS 01-019	Dyslipidemia	<ul><li>42% LDL</li><li>35% TGs</li><li>+20% HDL</li></ul>	50	\$11	> \$250
KS 01-017	Cardiometabolism	<ul> <li>- 15% FBG</li> <li>- 1.4% HgbAIC</li> <li>- 17% LDL</li> <li>- 34% TGs</li> <li>+ 15% HDL</li> </ul>	48	\$17	> \$500



### **Kos:** The Plan for Growth



>2007

>2004

>2003



>2010

### Kos – Investment Thesis

- Fully integrated specialty pharma model
- Highly differentiated products in large cholesterol market
- Growing market share; bolstered by Takeda U.S. co-promote
- Robust revenue growth
- Strong internally developed *R&D pipeline*
- International contribution from Merck KGaA and Oryx
- Strong P&L leverage and visible earnings momentum
- Depth in talent and experience



# Kos Pharmaceuticals, Inc. "Turning Vision into Reality"



#### Rationale for Kos Equity Offering

- Increase cash "war chest"
  - Improves balance sheet
  - Provides cash buffer, if negative Barr decision
- Facilitates BD&L Strategy
  - Need to diversify product portfolio
  - Increases credibility when bidding for products
  - Better able to compete with other specialty pharma companies
     Increases "float"
- Strong story to tell "Roadshow"
  - Strong 3Q financial performance; compelling outlook for '04
  - Describe powerful attributes of "Tealeaves" co-promote
- Expected reduced dilutive impact compared with today
- Mitigates market risk



#### Highlights of Kos Equity Offering

- Raised \$221 million in gross proceeds
  - Net proceeds to Kos \$157 MM
  - Net proceeds to Michael Jaharis \$53 million
- 3<sup>rd</sup> largest healthcare Transaction in 2003 (n=15)
  - Average deal size in 2003 was \$163 MM; median = \$109 MM
  - Deal increased liquidity by 35%
- Strong price performance relative to filing
  - Deal priced 11% higher from filing vs. 4% deline for all other deals
  - Stock increased 2% during "roadshow" vs. 1.4% decline for peers.
- Extensive "Roadshow"
  - Visited 7 cities in 8 days
  - Had 50 one-on-one meetings and met with over 100 investors
- Underwriters: Goldman Sachs; Banc of America, SG Cowen; Deutsche Bank Alex Brown; SunTrust





## Back Ups



# Co-Promotion Agreement Terms

#### Scope

> Takeda to co-promote *Niaspan* and *Advicor* for cholesterol modulation in U.S.

#### • Term

> 2004 – 2006 with renewal if mutually agreed upon by parties

#### Takeda Responsibilities

- > 1,000 reps to nearly double Kos' current personal promotional effort
- Absorb all Takeda-related costs associated with field force promotions, including samples

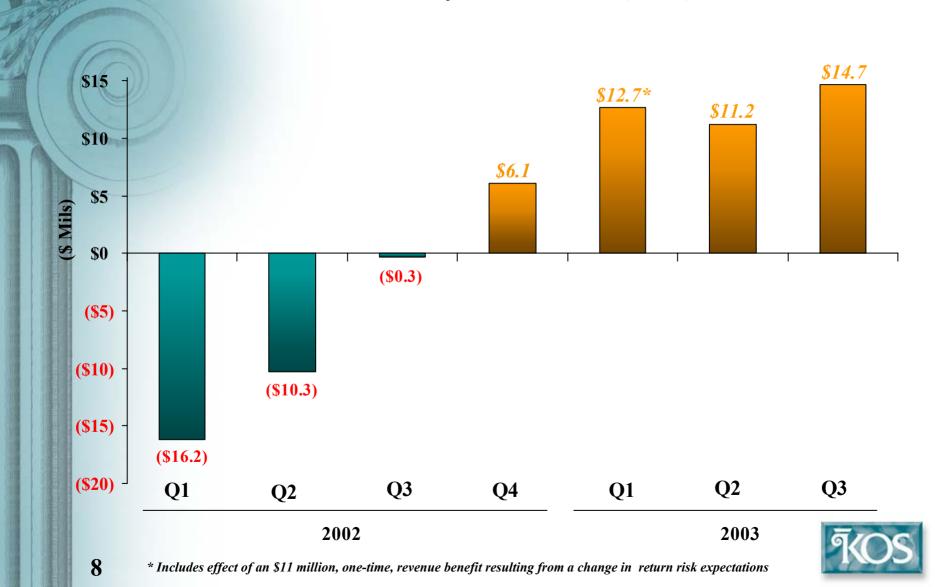
#### Kos Responsibilities

- > Record and collect sales of both products
- Manufacture and distribute both products



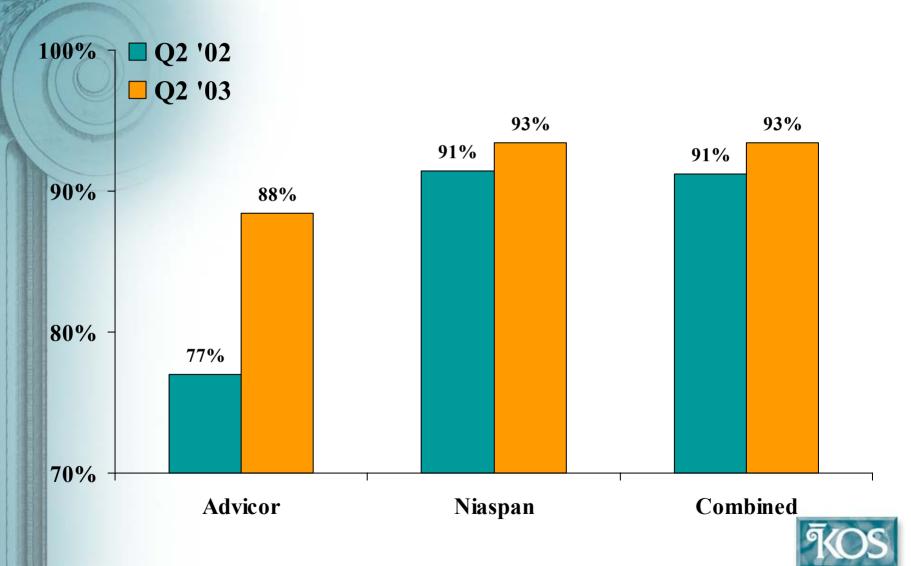
## Significant P&L Leverage

**Quarterly Net Income/(Loss)** 



## Gross Margin Analysis

**Quarterly Comparison** 



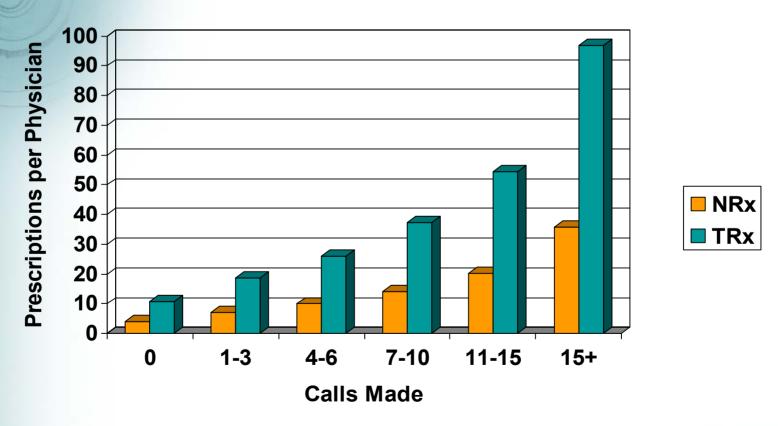
#### ADVICOR MANAGED CARE

#### **Advicor Formulary Status as of Sep 2003**

The same of the sa		Covered Lives	
	Major Plans	Number (Mils.)	% of Total*
PBMs	8 (of 9)	152	83%
HMOs	14 (of 20)	<b>37</b>	<b>67</b> %
St. Medicaid	<b>39</b> (of 50)	35	80%
Totals	66	224	80%



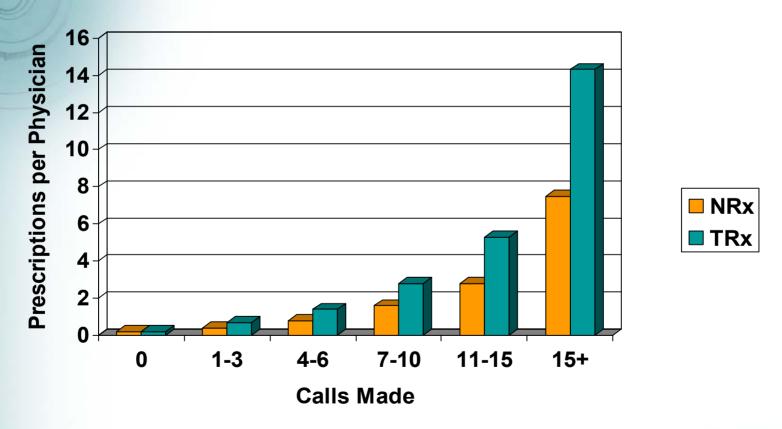
## Niaspan Promotional Sensitivity



Effort: 0% 2.8% 7.7% 17.1% 25.6% 46.9% Data are for calls made Jan-Oct 2002 inc.



## Advicor Promotional Sensitivity



Data are for calls made Jan-Oct 2002 inc.

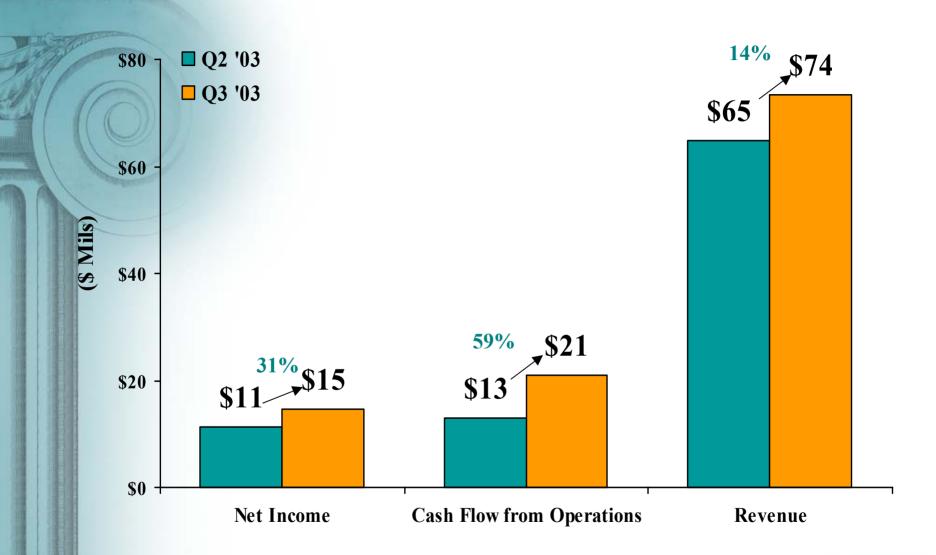


#### **Qtr3 03 - Continued Strong Results**

- 3<sup>rd</sup> quarter net revenue increased 62% to \$73.5 million
- Net income grew to \$14.7 million
- *EPS of \$0.37* vs. loss per share of \$0.02 in Q3 '02
- Generated cash from operations of \$21 million in 3<sup>rd</sup> Quarter
  - Generated \$69 million of cash in last five quarters
  - Following offering, Kos to have about \$220 MM in cash
- Improved 2003 full-year outlook
  - Increased EPS projection to \$1.40 to \$1.50 per share

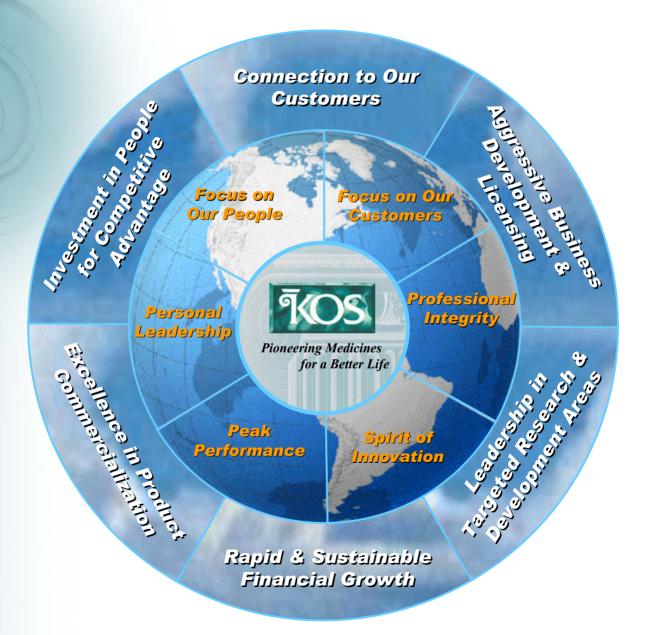


#### Strong Q3 Financial Performance





## Our Vision



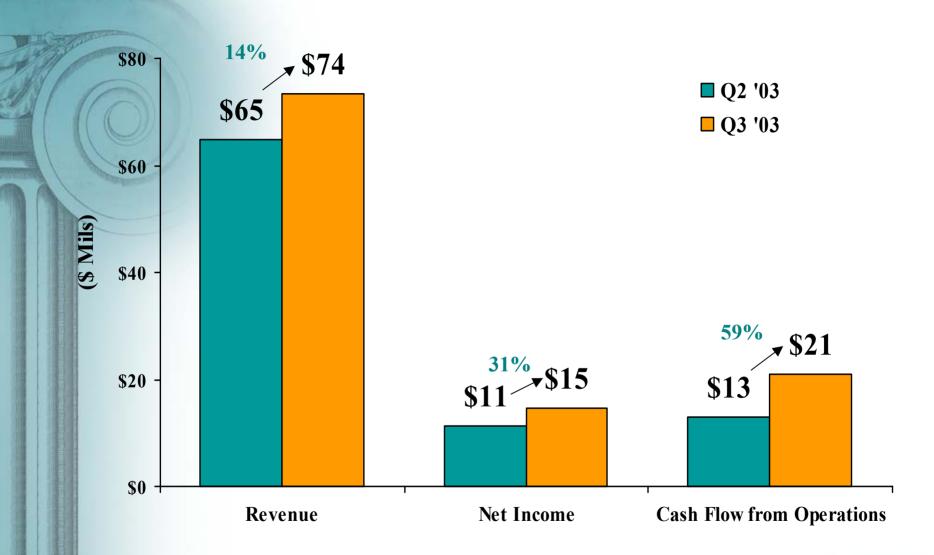


#### **Accomplishments and Near-Term Goals**

- Report new IMPACT study results
- Publish ADVOCATE data
- Present proof of principal data on Inhaled Protein Insulin
- Obtain U.K. approval for Niaspan, and launch in the U.K.
- Assess partnerships for Niaspan/Advicor in Canada
- Initiated conversations on partnerships for Niaspan/Advicor in Japan
- Established Co-promotion for Niaspan and Advicor in U.S.
- Seek product acquisition or co-promotion to leverage Kos' sales force
- Seek U.K. approval for Advicor
- Initiate clinical development of 3 NDA projects
- Achieve full year profitability; projected EPS \$1.40 \$1.50
- Increase revenue by at least 67% from 2002
- Seek approval of sNDA's for stroke and diabetes

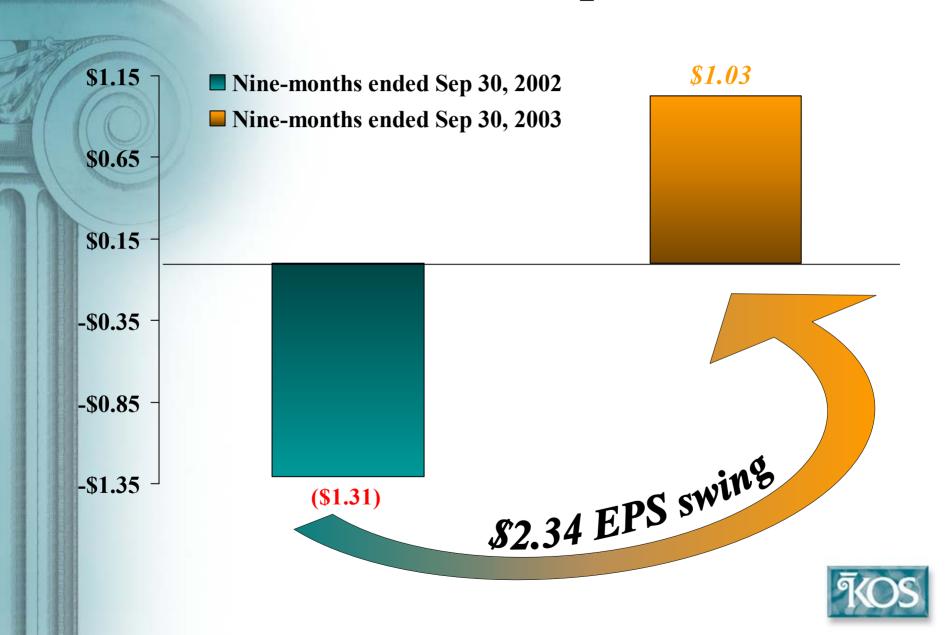


#### Strong Q3 Financial Performance





### **Dramatic EPS Improvement**



## Dyslipidemia in the United States

- 90 million adults with LDL > 130 mg/dl
   36 million eligible for drug therapy per NCEP
- 54 million adults with HDL < 40 mg/dl</li>
- 55 million patients with TGs > 150 mg/dl
- 47 million adults with Metabolic Syndrome
- 13 million adults suffer from coronary heart disease  $-\sim 2/3^{rd}$  of CHD patients have low HDL



#### FRANCHISE MARKET SHARE

#### Prescription Evolution Index

