



# Abbott

The Power of a Promise  
Smart. Strong. Secure.

Contract Manufacturing and  
Active Pharmaceutical  
Ingredients



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# Abbott at a Glance

Abbott is behind many products people have trusted for years...



Synthroid  
(levothyroxine sodium tablets)



Depakote ER  
(divalproex sodium extended-release tablets)



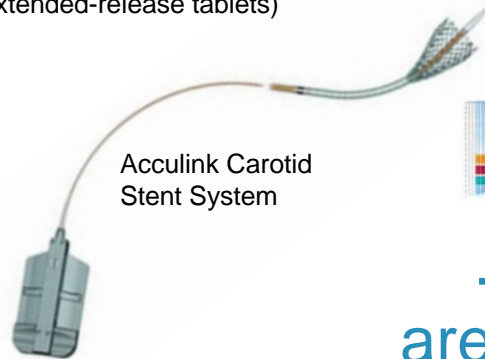
Architect i2000SF



Similac Advance EarlyShield™



FreeStyle Lite



Acculink Carotid Stent System



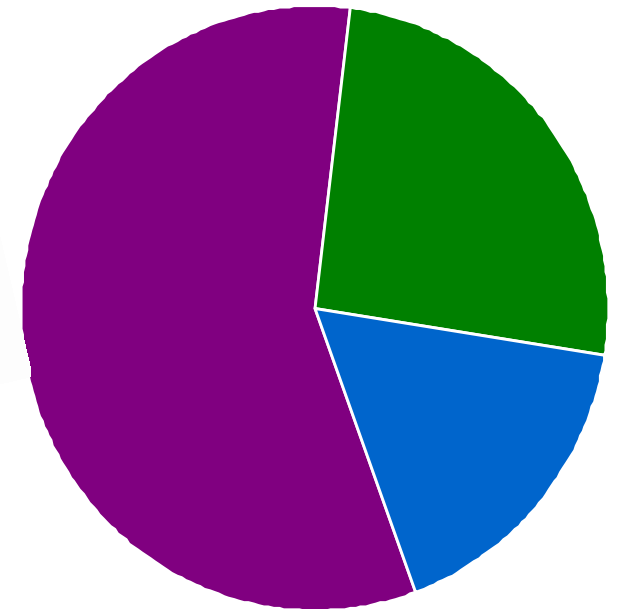
...and more recent innovations that are changing lives in significant ways.

See product safety information available in this presentation for indications and important safety information. See [Rxabbott.com](http://Rxabbott.com) for access to full prescribing information.



# Abbott at a Glance

- Market-leading **pharmaceuticals**
- Advanced **medical products**
- Trusted infant, child and adult **nutritional products**



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# Abbott at a Glance



**Medical Products Group (MPG)**

**Pharmaceutical Products Group**

R&D  
(GPRD)

Reg Affairs  
(GPRA)

Operations  
(GPO)

Commercial  
(Sales)

Manufacturing  
Plants

Commercial  
Operations

Manufacturing and distribution of active pharmaceutical ingredients, and final dosage pharmaceutical products.

Centralized business unit for API and CMO sales and customer service.



# Manufacturing Plants



Asia					Europe			Latin America			North America					
Shanghai China	Goa India	Cimanggis Indonesia	Katsuyama Japan	Karachi Pakistan	Ludwigshafen Germany	Sligo Ireland	Campoverde Italy	Buenos Aires Argentina	Rio de Janeiro Brazil	Tlalpan Mexico	Abbott Park Illinois, USA	North Chicago Illinois, USA	Worcester Massachusetts, USA	Wyandotte Michigan, USA	Barceloneta Puerto Rico	Jayuya Puerto Rico



# Commercial Operations

## Contract Manufacturing

### Focus Areas:

- Capacity utilization in Abbott's manufacturing plants
- Capabilities include:
  - biologics
  - finished goods
  - high potency
  - fermentation

### Active Pharmaceutical Ingredients:

- Wide range of generic, compendia-grade API's
- Primarily antibiotics and fine pharmaceuticals



# Commercial Operations

## Contract Manufacturing Strengths

- Support from the same world-class operational and quality systems behind Abbott's marketed products.
- Access to a flexible, secure and global manufacturing network approved by regulators worldwide.
- A dedicated partner from the beginning
  - Process development through validation and commercialization
  - Manufacturing know-how
  - Full analytical support, including stability
  - Experts in process characterization, filing and launch activities
  - Skilled project management to tie it all together

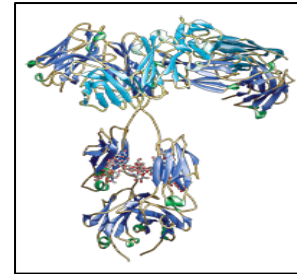


# Commercial Operations

## Contract Manufacturing Capabilities

### Biologics (US)

- Monoclonal antibodies and therapeutic proteins



### API's (US and Europe)

- Chemical synthesis and fermentation



### Finished Goods (US, Latin America, Europe and Asia)

- Manufacturing and packaging



### High Potency (US, Europe and Asia)

- API's
- Finished Goods





# Plant Capabilities

	Asia					Europe			Latin America			North America					
	Shanghai China	Goa India	Cimanggis Indonesia	Katsuyama Japan	Karachi Pakistan	Ludwigshafen Germany	Silgo Ireland	Campoverde Italy	Buenos Aires Argentina	Rio de Janeiro Brazil	Tlalpan Mexico	Abbott Park Illinois, USA	North Chicago Illinois, USA	Worcester Massachusetts, USA	Wyandotte Michigan, USA	Barceloneta Puerto Rico	Jayuya Puerto Rico
<b>Active Pharmaceutical Ingredient</b>																	
Chemical							*	*				*		*	*		
Fermentation												*					
Biologic													*				
High Potency							*							*	*		
<b>Manufacturing / Dosage Product</b>																	
Tablets	*	*	*	*	*	*	*	*	*	*	*	*				*	*
Massing Granulation (High Shear)	*	*	*	*	*	*	*	*	*	*	*	*				*	
Massing Granulation (Low Shear)			*	*	*	*			*	*	*						*
Massing Granulation (Single Pot)	*						*	*	*								
Drying Granulation (RaidBed)	*	*	*	*	*	*		*		*	*	*					
Compressing Granulation (Roller Compactors)						*		*									
Capsules				*		*	*	*	*	*	*	*				*	
Particle Coating					*				*	*	*	*				*	
Direct Compression (Dry Blend)				*	*	*	*	*	*	*	*	*				*	
Micro-tablets						*											
Molmax (melt-extruder)						*										*	
Liquids						*		*								*	
Syrups / Suspensions		*	*	*	*			*	*	*	*	*					
Ointments / Creams				*	*				*								
High Potency				*	*		*										*
<b>Product Packaging / Printing</b>																	
Blisters	*	*	*	*	*	*		*	*	*	*	*				*	*
Blister Foils / Foil			*		*			*	*		*						*
Bottles	*			*	*	*		*	*	*	*	*				*	*
Sachets			*	*	*			*									
Sticks							*										
Wallets				*	*						*					*	
Suppositories				*					*								
Syringe Packaging				* tubes	* tubes					* tubes	*						

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# Commercial Operations

## Active Pharmaceutical Ingredients Strengths

- Manufactured at sites approved by worldwide regulators
- Compliant with USP/EP/JP/BP pharmacopeia
- Supported by Abbott's proven quality systems and regulatory services
- Excellent customer service
- Worldwide distribution and warehousing



# Commitment to Global Citizenship

Abbott's commitment to Global Citizenship starts with our vision to be the most trusted corporate citizen in health care through policies and innovative programs that build relationships, strengthen communities and improve lives. This embodies every aspect of our business.

- Improving access to **health care**
- Conducting ourselves in an **ethical manner**
- Protecting the **environment**
- Ensuring **workplace health and safety**

## Global Citizenship Recognized

- Total philanthropic investment – \$300 million
- Highest ranked healthcare company in 2009 - Corporate Responsibility Magazine
- First Fortune 500 company to go carbon neutral
- Named to Dow Jones Sustainability Index for fourth consecutive year





At Abbott, we are experts in pharmaceutical development, manufacturing and packaging.

But that's not what keeps our customers returning, it's the Abbott promise, it defines what we do and how we do it.

Your passion is our passion, your product is our product.

## The Power of a Promise

Smart. Strong. Secure.