# HALF YEAR REPORT 2008



#### Dear Shareholder

I am pleased to provide you with extracts from our half year report lodged with the Australian Stock Exchange on I2th February 2008.

## Highlights

Cochlear Limited announced record revenue, cochlear implant unit sales, profits and dividends for the half year ended 31st December 2007 (HT F'08).

Total revenue of \$298 million, was up 8% over H1 F'07, and sales revenue in constant currency (H1 F'07 restated at H1 F'08 rates) was up 15%. Record cochlear implant (CI) unit sales for the half year of 8,968 units were up 13% and sales in the Bone Anchored Solutions division of \$36.7 million maintained its strong growth profile and were up 29% on H1 F'07 in constant currency.

Importantly during the half, new products were readied for launch, advances made in growth initiatives and internal capabilities strengthened. This was achieved in a disciplined expense environment and core earnings of \$61.9 million grew 17% over H1 F'07, slightly ahead of the 15% constant currency sales revenue growth.

#### Market Performance

# Nucleus $^{\otimes}$ Freedom $^{\top}$ continues to set new benchmarks for hearing performance and implant reliability

Nucleus Freedom is a product platform on which we continue to expand the product offering. During this half an exciting software programme upgrade (Custom Sound 2.0) was completed and is now being launched. This software simplifies programming for audiologists and further improves hearing performance for our recipients. These advances help free up clinic capacity while stimulating excitement with our customers.

Recent data published in the peer review medical literature have further shown the superiority of the performance of our Contour Advance electrode when used with the Advanced Off-Stylet insertion technique (AOS). This is important as it provides yet another point of differentiation with our competitors.

The "backwards compatible" Freedom for N24 launch continued to be rolled out, allowing a potential  $\sim 36,000$  recipients of one of our prior implant systems to upgrade to the Freedom speech processor. Approximately 35% of this population have now upgraded. In the Americas nearly 40% of recipients have upgraded under the programme and sales slowed down in H1 F'08 as the early adopters have now taken up the upgrade.

A key element of the value proposition of receiving a cochlear implant from Cochlear is that recipients of previous implant generations can benefit from new technology. During the last six months we have completed the Freedom for N22 processor. This will be released in selected markets in H2 F'08, enabling nearly 18,000 recipients of another earlier implant system access to Nucleus Freedom.

## Bone Anchored Solutions Division (BAS)

The more powerful vibrator in the recently launched Intenso product has been very successful and patient indications are now expanding into those with mixed hearing loss, particularly patients with a conductive component of at least 30dB. This helps expand the potential market for Baha products.

To support future growth the division moved into new premises in Gothenburg Sweden where production can expand to meet future demand.

Cochlear understands that it may receive a warning letter from the United States Food and Drug Administration (FDA) relating to aspects of the BAS operations in Gothenburg following its first FDA inspection in May 2007. Cochlear will work swiftly with the FDA to resolve any issues.

## Bilateral Cochlear Implants

Evidence for and acceptance of bilateral cochlear implants to achieve binaural hearing, eg sound localisation, continues to become more prevalent around the world.

A good example of this during the half was a publication in the United Kingdom of the "Appraisal Consultation Document on Cochlear Implants" issued by the National Institute for Health and Clinical Excellence (NICE) which recommends simultaneous bilateral cochlear implantation for pre-lingually deafened children with severe to profound hearing impairment.

This is a powerful precedent for other jurisdictions who are also experiencing increased interest in bilateral implantation. In the USA there is now health insurance coverage for bilateral cochlear implantation for over 158 million people.

#### Regional Performance

#### **Americas**

Revenue of \$118.9 million was up 8% in constant currency. The Americas first half growth was strongly biased to the second quarter.

There was also much progress in the Americas on a number of programs aimed at supporting the long term growth potential of this market.

Cochlear Americas' "Hear Always" program continued to gain traction with the majority of clinics now participating in the program. "Hear Always" is focussed on Cochlear providing technical support directly to recipients. This program translates to savings in non-reimbursable expenses for participating clinics, thereby helping to address potential clinical capacity restraints.

In addition, we expanded the consumer advocacy network by approximately 200 volunteers this half year.

A further program gaining momentum in the USA is the expansion of the field organisation to capitalise on opportunities in the hearing aid channel, including hearing aid dispensers. We now have twelve specialists in the field, as Territory Outreach Specialists to help mobilise the referral channel.

## Europe

The strong growth trend experienced in Europe over the last three years again continued. European revenue of \$122.3 million grew 24% in constant currency. The expanded direct market activities of the European region continue supporting growth, with over 70% of European revenue from countries where Cochlear operates directly. At the same time, our distributor activities in Central and Eastern Europe, North Africa and the Middle East continue expanding as the relevant economies grow.

#### Asia Pacific

Revenue of \$42.9 million was up 8% in constant currency. In 2006 Cochlear reported on a large philanthropic donation of cochlear implants for China. Steps necessary to ensure the donation program is successful again took much of the half. To date some 574 units sales of donated implants have been sold under the donation programme. Lumpiness in the sales of the donation units will continue and the order is not forecast to be drawn down evenly. In addition, first half Cl unit sales to Korea slowed ahead of our going direct in that market, which will occur in the second half of F'08. Growth in other areas remained robust.

#### Outlook

We remain excited by the strong fundamentals of the business and the ability to bring hearing to many thousands of people around the world in a way that delivers sustainable growth to our shareholders.

Last August, and again at the October AGM, we provided guidance for F08 for core earnings growth of approximately 15 - 20% depending on the strength and rapidity of the Australian dollar's appreciation. We confirm that the business is on track to achieve this growth in core earnings.

Dr Chris Roberts

Chief Executive Officer / President 12th February 2008

## Cochlear Limited and its Controlled Entities Consolidated interim income statement For the six months ended 31 December 2007

-	Consolidated		
	31 December	31 December	
	2007	2006	
	\$'000	\$'000	
Revenue	297,972	276,112	
Cost of sales	(84,008)	(80,391)	
Gross profit	213,964	195,721	
Other income	1,150	-	
Selling and general expenses	(75,488)	(64,944)	
Administration expenses	(19,841)	(19,186)	
Research and development expenses	(39,811)	(35,608)	
Results from operating activities	79,974	75,983	
Financial income	5,397	1,091	
Financial expense	(5,703)	(6,130)	
Net financing costs	(306)	(5,039)	
Profit before tax	79,668	70,944	
Income tax expense	(22,555)	(23,663)	
Net profit (including minority interest)	57,113	47,281	
Attributable to:			
Equity holders of the parent	57,113	48,798	
Minority interest	-	(1,517)	
Net profit (including minority interest)	57,113	47,281	
Basic earnings per share (cents)			
- Ordinary shares	103.3	89.2	
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Diluted earnings per share (cents)			
- Ordinary shares	102.6	88.0	

## Cochlear Limited and its Controlled Entities Consolidated interim balance sheet As at 31 December 2007

	Consolidated		
	31 December	30 June	
	2007	2007	
	\$'000	\$'000	
Current assets			
Cash and cash equivalents	62,048	83,382	
Receivables	158,070	143,076	
Inventories	99,507	91,890	
Other	5,648	5,390	
Total current assets	325,273	323,738	
Non-current assets			
Receivables	2,263	6,178	
Other financial assets	93	477	
Property, plant and equipment	41,218	40,565	
Intangible assets	212,262	196,268	
Deferred tax assets	29,889	18,511	
Total non-current assets	285,725	261,999	
Total assets	610,998	585,737	
Current liabilities			
Trade and other payables	61,943	61,923	
Loans and borrowings	161,433	161,337	
Current tax liabilities	8,524	7,997	
Provisions	25,630	30,953	
Other	16,564	17,338	
Total current liabilities	274,094	279,548	
Non-current liabilities			
Loans and borrowings	39,040	37,552	
Provisions	10,226	7,828	
Total non-current liabilities	49,266	45,380	
Total liabilities	323,360	324,928	
Net assets	287,638	260,809	
Equity			
Share capital	82,971	69,998	
Reserves	2,419	9,584	
Retained earnings	202,248	181,227	
Total equity	287,638	260,809	

## Cochlear Limited and its Controlled Entities Core earnings calculation

## For the six months ended 31 December 2007

	Consolidated		
	31 December	31 December	
	2007	2006	
	\$'000	\$'000	
Net profit attributable to members	57,113	48,798	
Adjustment items (after tax)			
Research and development capitalised	-	(262)	
Amortisation of capitalised research and development	575	894	
Acquired intangible amortisation	1,406	1,164	
Share based compensation	2,825	2,184	
Core earnings	61,919	52,778	

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