



# Daniel Weiss

Graduated 2013  
Masters of Design (Industrial Design)



## Project - Arthritis Nurse Call Pendant

The arthritis nurse call pendant is a re-imagining of the typical nurse call pendant found in aged residential care, with a focus on making it easier to use by people with arthritis. The project was a collaboration between Hills Limited and the University of South Australia – focusing on bringing manufacturing back to South Australia.

Robert White and myself were the principal designers on the project, working with Peter Schumacher, Sandy Walker, and the Hills Health team.

The pendant has been designed using feedback from the aged residential care facilities, and the residents themselves, to ensure that it is suitable for the unique environment, and is of proper size, and shape that will be usable for the residents,

without impacting upon their daily lives. We approached the residents several times during the development process, getting their immediate feedback on the different design approaches, until we found something that solved the problems with the existing pendants.

It was important to have a level of feedback between the pendant and the resident – to give the resident peace of mind. To address this, we have incorporated a series of colour changing LED lights – this allows the pendant to have a range of patterns that can communicate different information to the resident. That the pendant is plugged in and working, that the call has been sent and a carer is coming.

## CV

Cricothyotomy Trainer - Co-designer – University of South Australia

Arthritis Nurse Call Pendant – Co-designer – Hills Innovation Centre – Collaboration between University of South Australia and Hills Limited

Currently employed at ResMed

## Awards

South Australian DIA Premier's Award 2014 – Arthritis Nurse Call Pendant.

Premiers Award Recipient 2014 – Cricthyotomy Trainer

DIA SA Gold Award – Student Category – Cricthyotomy Trainer

Dyson Award – National Runners Up – Cricthyotomy Trainer

## Uni Memories

Learning about different manufacturing and prototyping techniques and how each of them can be applied to different projects.

CELEBRATING  
**25**  
YEARS



University of  
South Australia

**made it.  
better**

Works by South Australian  
Industrial Design Alumni

December 2015