

# ADRIANA ARRIAGA

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## Work experience

### Product Designer

Design and prototyping of medical devices, HF Usability Engineering, CAD modeling of products using CREO, Technical drawings and component specifications for manufacturing.  
Training of PBs at manufacturing site.  
Luminate Medical Ltd  
November 2022-Present

### Mechanical Designer & ECN coordinator

Make sure engineering changes are implemented correctly, meeting the quality system and international regulation standards.  
3D Modeling of sterilizers parts and packaging.  
STERIS infection prevention technologies.  
October 2018 - March 2021

### Packaging Designer

Design of bottles, caps, boxes and labels for household cleaning products  
AlEn Group  
August 2017 - October 2018

### Mid Senior Designer

Design of Prosthesis & Surgical Devices.  
Neurosurgery Research, Innovation & Technology Center.  
University Hospital "Dr. José Eleuterio González"  
June 2016 - December 2017

## Skills

3D Printing

3D Modeling

Graphic Design

Packaging

## SOFTWARE

Rhinoceros

Keyshot

Solid Works

CREO Parametric

Adobe Illustrtator

Invesalius

## Education

MSc. Medical Device Design  
National College of Art and Design  
Dublin, Ireland. 2021-2022

Industrial Design Degree  
Universidad Autónoma  
de Nuevo Leon 2011-2016

## Expos and conferences

XXIX National Congress of Medical Research.  
Workshop: 3D Printing applied to Medical Device Design.  
School of medicine, UANL.Monterrey, October 2017

Design Research International Seminar SID8  
Conference: "Personalized implants for cranial reconstruction using 3D printing"  
UDA Cuenca, Ecuador. October 2016

Poster Exhibition: VI National Congress of  
Technology Applied to Health Science.  
"Route indicator Screen"  
INAOE Puebla, MX June 2015

## Publicactions

Utility Model: Beveled Mold to produce  
Cranial Vault Reconstruction Prosthesis.  
Mexican Institute of Intellectual Property  
Registration file MX/u/2016/000537

Cranioplasty with a low cost customized  
polymethylmetacrilate implant using a desktop 3D printer  
Journal of Neurosurgery, Clinical Article, 2018

## Languages

Spanish: First Language

English: TOEFL IBT 91 pts

French: Basic