



MDDI GLOBAL

Innovative and efficient, sterile,
single-use dental solutions

SUCCESSES AND GROWTH
CLINICAL EVIDENCE
PRODUCTS
SUSTAINABILITY VISION

www.mddiglobal.com

mddi | 
STERILE | SINGLE USE



What We Do

MDDI manufactures an innovative range of sterile, single use instruments designed to improve clinical efficiencies and reduce healthcare associated infections.

With over 15 years' of industry experience MDDI has developed a high-quality, affordable product range designed to enhance the productivity of dental clinics.

Snapshot of Success

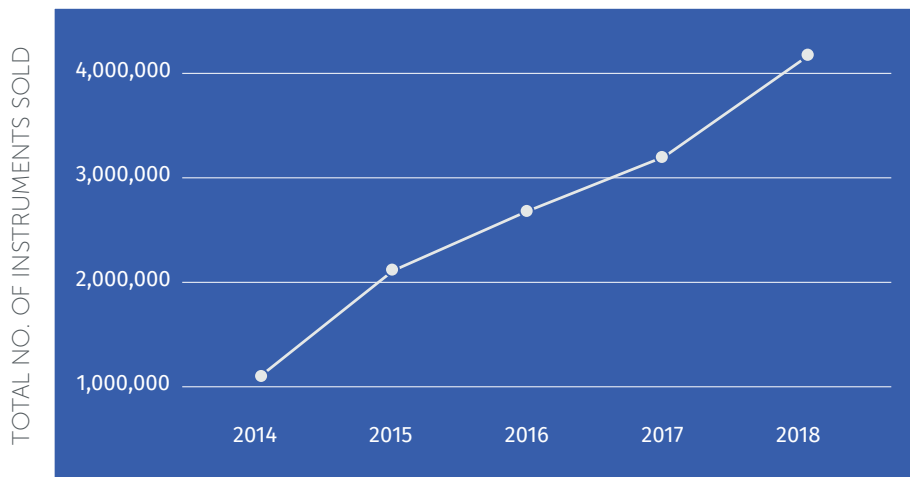
The UK Market

- Increased sales 18.8% last financial year
- Stocked by all leading UK distributors
- Products used in both NHS Government and private practice clinics
- Selling OEM instrument kits and drapes through distributors in the UK and Europe

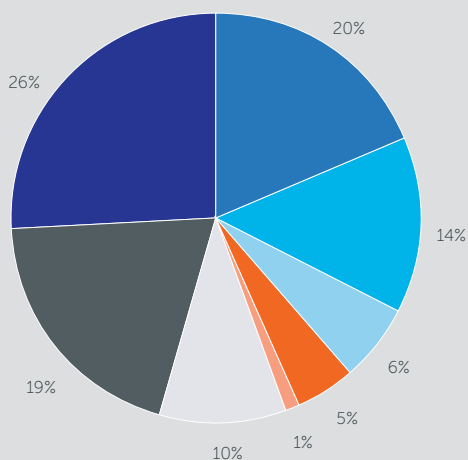
The Australian Market

- Stocked by all leading Australian distributors
- Our instruments are used in more than 150 government health clinics
- Increased sales 28% last financial year
- Sold over 2 million instruments last year
- Single-use instruments now added to government tenders
- Our products are used in government institutions, private practices, mobile units, NGO's

Global instrument sales over 5 years



Cost savings for a two surgery dental practice using single-use instruments.



- Autoclave accessories and test kits
- Consumable products for decontamination
- Decontamination general room items
- Instrument costs
- Log books
- Manual cleaning equipment
- Ultrasonic bath accessories & test kits
- Washer disinfectant treatment & test kits

Additional cost savings:

- Nurse fee per hour
- Equipment service costs
- Capital equipment costs
- Specialist instruments: implant, oral surgery, extraction, perio, orthodontics, prosthetics
- Water filter system
- Water distiller
- Time lost in surgery
- PAT Testing
- Utility costs

*Figures represent a UK based dental practice





Clinical Evidence - The need for our products is clear

“It is essential that the risk of person-to-person transmission of infections be minimised as much as possible” says former Chief Dental Officer Barry Cockcroft in the Policy and foreword of the UK Government’s HTM 01-05 Decontamination in Primary Care Dental Practices Document.

How easy it is for busy dental practices to comply with HTM 01-05 policy?

The Dental National Decontamination Survey (DNDS) 2010 shows poor performance in manual, ultrasonic and washer disinfectant cleaning prior to the sterilisation process, rendering it invalid and leaving many organisations not meeting the required essential standards for the cleaning and sterilising of instruments.

In conjunction with the HTM 01-05 document stating that instruments that have passed the pre-sterilisation cleaning standards cannot be labelled as sterile once the autoclave door is opened and are not sterile at the point of use in the patients mouth, this places the efficacy of re-using instruments under the spotlight.

So, what are the alternatives to reusing dental instruments?

The British Dental Association A12 Document **“Infection Control In Dentistry”** recommends that ***‘single use should be used whenever possible,’*** and defines the mandatory reusable items as difficult to decontaminate effectively.

MDDI has been providing single-use solution for the dental industry for over 15 years and works in partnership with a global network of the world’s leading distributors. Our range of sterile, single-use instruments provides the dental industry the opportunity to minimise both cross-contamination risks and decontamination costs which (in the UK retail sector) can cost approximately £25K per year for a two chair practice.



What sets MDDI apart?

FACTS

Our instruments are:

- Quick and easy to set up and use
- Prewrapped in a range of convenient kits and instruments
- Sterile at the point of use
- Convenient to dispose of in sharps container
- Reducing the risk of sharps injuries
- Sharp where needed, ensuring the highest quality of treatment for every procedure
- Designed to significantly reduce the risk of cross-contamination
- Can be tracked and audited via GS1 compliant removable tracking labels
- TGA, CE, FDA registered
- 5 year expiry date

VISION

MDDI can increase revenue by:

- Reducing the number of decontamination cycles per day - minimising costs on consumables, test kits and utilities
- Putting the RDN back chairside to assist the dentist and patient
- Increasing the number of patients seen in each clinical session
- Improving clinical efficiencies allowing for longer treatment plans and procedures
- Improving the patient journey



Our Products

Our product range encompasses a variety of pre-designed kit combinations and single-wrapped instruments. Our goal is to create a high-quality range of single-use instruments to rival processed alternatives.

Manufactured with ergonomics in mind our instruments feature an ABS handle with ridges and grooves for improved grip. Precision manufactured tips combined with a stainless-steel stem ensure our products are fit for purpose.



Diagnostic

Restorative

Hygiene

Our Best Sellers

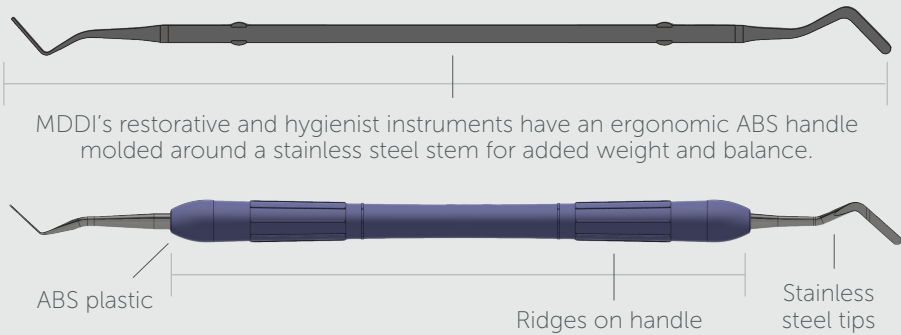
Australia

- SI552ST-1** Front Face Mirror, Perio Probe/Sickle
- SI551ST-1** Front Face Mirror, Perio Probe/Sickle, Tweezers
- SI631ST-1** Front Face Mirror, Perio Probe/Sickle, London College Tweezers
- SI630ST-1** Flat Plastic DE, Ball Burnisher DE, Medium Spoon Excavator DE (1.8mm)

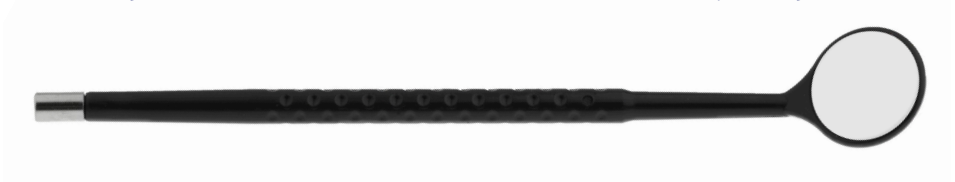
United Kingdom

- SI951ST-1** Front Face Mirror, No. 8 Standard Probe/CPITN-C Probe 3.5/5.5/8.5/11.5 Tweezers
- SI552ST-1** Front Face Mirror, Perio Probe/Sickle
- SM154ST-1** Flat Plastic
- SM156ST-1** Ball Burnisher
- SM158ST-1** Medium Spoon Excavator

Product Structure



Our latest product development
– our plastic ABS handles are made from 100% recycled plastic



Work With Us

MDDI's manufacturing capabilities are continually expanding and advancing. The automated processes within our dedicated facilities ensure our product development is not only innovative but enables the supply of large volumes, from pallets to containers.

MDDI encourages partnerships with our distributors to collaborate on unique OEM opportunities. Our team will work with you to bring a new product to market or tailor our current range to suit your company's individual requirements.

We invite you to speak with our sales team if you would like to enquire about a quote for any own branded product.



Our Sustainability Vision

MDDI values the environment and our vision is to create a sustainable single-use solution for dental clinics globally.

The benefits and necessity of single-use products is undeniable in the medical environment however importance needs to be placed on implementing eco-friendly methods of disposal for these products.

MDDI sources recyclable materials for our products however we are continuously seeking methods to improve our manufacturing processes and reduce our carbon footprint. Currently we are trialling the use of recycled ABS plastic as an alternative to our current material which is a significant step towards our sustainability vision. MDDI is currently engaging with leading waste management companies who share our values to promote and implement alternative disposal methods.

We are seeking to partner with companies utilising Waste to Energy technology and those who recover and up-cycle raw materials.

Education is at the forefront of this initiative to help guide our customers towards ethical waste companies. We value any assistance and support our customers can provide us to help us achieve our goals.

We feel optimistic about the direction of the recycling industry and its part in our long term vision!

We work with some of the globe's leading distributors



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