

# DS Biomedical

## Endoscopy and Medical Equipment Servicing



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***Australian distributor for Wassenburg Medical***

**WASSENBURG**  
medical



**WA**  
**Head Office**  
33a McDowell Street  
Welshpool WA 6106

**QLD**  
Unit 1  
9 Westerway Street  
Slacks Creek QLD 4127

**VIC**  
Unit 1  
327 Mansfield Street  
Thornbury VIC 3071

# About Us



DS Biomedical (DSB) has a proud history servicing surgical and endoscopic equipment since it was founded in 1994 by passionate Biomedical Engineer, Dudley Smithers. We continue to support Australian & NZ health facilities with a comprehensive suite of biomedical services and products. Adapting to the evolving needs of our clients and the precise requirements of our health industry.

Specialised repair services include major brand rigid and flexible endoscopes, surgical cameras, instruments, accessories and power tools for a range of specialties. DSB Service Centres are based in our WA head office, Victoria, Queensland and New Zealand. Our highly trained crew of biomedical technicians are supplemented by a network of experienced DSB Field Technicians and Product Specialists in all states. Our national operations are supported by dedicated Quality Assurance, Infection Control, Admin and Customer Care teams.

DSB maintains current ISO 9001 certification of its Quality Management System for the sales, service and repair of surgical/medical equipment. Customised software managed by our in-house IT department monitors all activity, tracking the status & QA of every repair, and providing instant reporting.



We are an Australian family-owned company and the creed “Service with Integrity” has been proudly continued by the next generation. Through our sustained emphasis on quality, customer satisfaction and value for money, we look forward to helping you improve department efficiencies and the standard of service available to your patients.

*Sincerely,*  
*Craig, Stuart, Debbie & Hayley*  
**DS Biomedical**

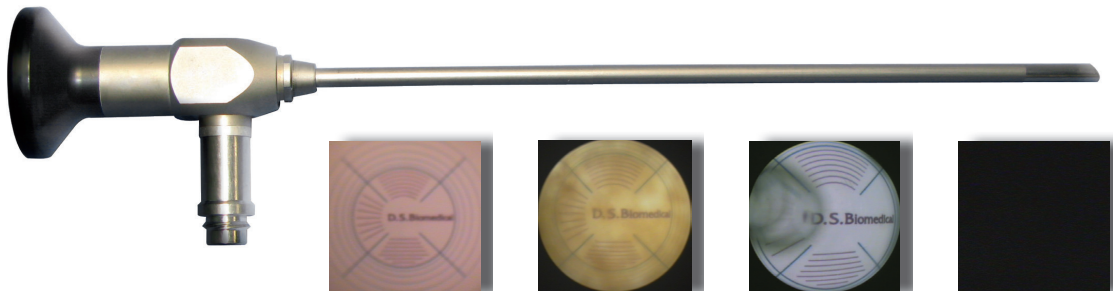


phone **1800 897 800**  
email **info@dsbiomedical.com**  
website **www.dsbiomedical.com**





# Rigid Endoscopes



discoloured  
light fibres

residue on distal  
end

chipped rod  
lenses

extensive damage  
to rod lenses

**Since 1994** - Servicing all major brand rigid endoscopes

***2 year warranty on parts and workmanship***

Minor service

*Clean / polish distal end*

Intermediate service

*Disassemble / clean rod lens system*

Major service

*Replacement of parts / re-fibre*

**Loan scopes**

**German and  
Swiss optic  
replacements**

**Preventative  
maintenance  
assessments**



**Free Quotes**

48 hours &  
no obligation



**Warranty**

2 year on parts and  
workmanship



**Turnaround**

Minor 3 days  
Major 7 days  
Re-fibre ~10 days

# Flexible Endoscopes



## Services Provided:

Angulation adjustment  
Blockage removal  
Bending rubber replacement  
Biopsy channel replacement  
Universal tube replacement

Major repair

## Includes:

- ✓ Replace insertion tube and universal tube
- ✓ Rebuild & re-tension bending section
  - new angulation wires, stopper & coil pipes
- ✓ Replacement of all internal channels
- ✓ Replace bending rubber & seals
- ✓ Rewire CCD and switches
- ✓ Quality control assessment on completion

Decontamination

Preventative  
maintenance  
assessments

Free Pick Up  
&  
Loan scopes



## Free Quotes

48 hours &  
no obligation



## Warranty

6 months on parts  
and workmanship



## Turnaround

Minor 2-6 days  
Major ~20 days



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# General Instruments

Laser etching  
available

## Repair of instruments:

Scissors  
Osteotomes / Chisels / Curettes / Needle Holders  
Forceps  
Rongeurs  
Kerrison Punches  
Mallets  
Bone Nibblers  
Suction Tubes  
Resectoscope Sheaths

Bulk discount  
for large  
quantities

*\*Numerous instruments not listed above, also repairable.*

## Replacement of instruments also available



**Free Quotes**  
48 hours &  
no obligation



**Warranty**  
parts and  
workmanship



**Turnaround**  
4-10 days (subject  
to work required)



# Re-insulation



A smooth, professional finish. We remove all existing coatings, clean, insect and prime the surface ready for the new coating to be applied.

## Repairs Include:

Abbey Needle  
Bipolar Forcep  
Monopolar Forcep  
Laparoscopic Sheath / Hook  
Laparoscopic Handle

Clean finish



**Free Quotes**  
48 hours &  
no obligation



**Warranty**  
parts and  
workmanship



**Turnaround**  
10 days (subject  
to work required)



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# Phaco Handpieces



## Cost-effective service options for instruments traditionally exchanged/replaced

DS Biomedical offers the full refurbishment of Phaco Handpieces to original performance specifications.

This includes the replacement of failed items in addition to those subject to wear and ageing, ie. all internal Piezo elements, new cable and multi-pin connector.

Various models including  
Bausch + Lomb, Alcon, A.M.O, Centurion

All major  
brands



### Free Quotes

48 hours &  
no obligation



### Warranty

6 months on parts  
and workmanship



### Turnaround

4-20 days (subject  
to work required)



# Surgical Cameras



## Repairs include:

- ✓ Replace worn threads
- ✓ Replace buttons
- ✓ Replace filter lens & seal
- ✓ Replace cable (most models)
- ✓ Replace soaking caps
- ✓ Replace / Repair prisms
- ✓ Replace / Repair CCD (some models)

## Brands include:

Olympus  
Storz  
Stryker  
Smith & Nephew  
Linvatec

Quick  
turnaround

All makes &  
models



## Free Quotes

48 hours &  
no obligation



## Warranty

6 months on parts  
and workmanship



## Turnaround

4-20 days (subject  
to work required)



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# Orthopaedic Power Tools & Instrument Servicing



## Repairs include:

- ✓ Replace motor
- ✓ Replace MCM (motor control module)
- ✓ Replace bearings
- ✓ Repair drive mechanism
- ✓ Repair lock mechanism
- ✓ Repair attachments

## Serviceable Brands

- ✓ Stryker
- ✓ Dyonics
- ✓ Smith & Nephew
- ✓ Hall
- ✓ Others

**Quick  
turnaround**

## Instrument servicing includes:

Arthroscopic Graspers / Cutters  
Wire Cutters  
Basket Punches  
Arthrex Duckbills and Upbiters  
Tendon Harvesters

**Most makes &  
models**



### Free Quotes

48 hours &  
no obligation



### Warranty

6 months on parts  
and workmanship



### Turnaround

4-20 days (subject  
to work required)



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# Dental Handpieces

## Surgairtomes and Micro 100



### Repairs include:

- ✓ Replace bearings
- ✓ Replace motor vanes
- ✓ Full body rebuild
- ✓ Replacement of outer housing

### Serviceable Brands

- ✓ Hall

## Associated Accessories

Burr Guards

Air Hoses

Attachments



### Repairs include:

- ✓ Replace bearings
- ✓ Replacement of inner and outer hosing
- ✓ Re-attach connections and fittings

### Serviceable Brands

- ✓ Hall



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