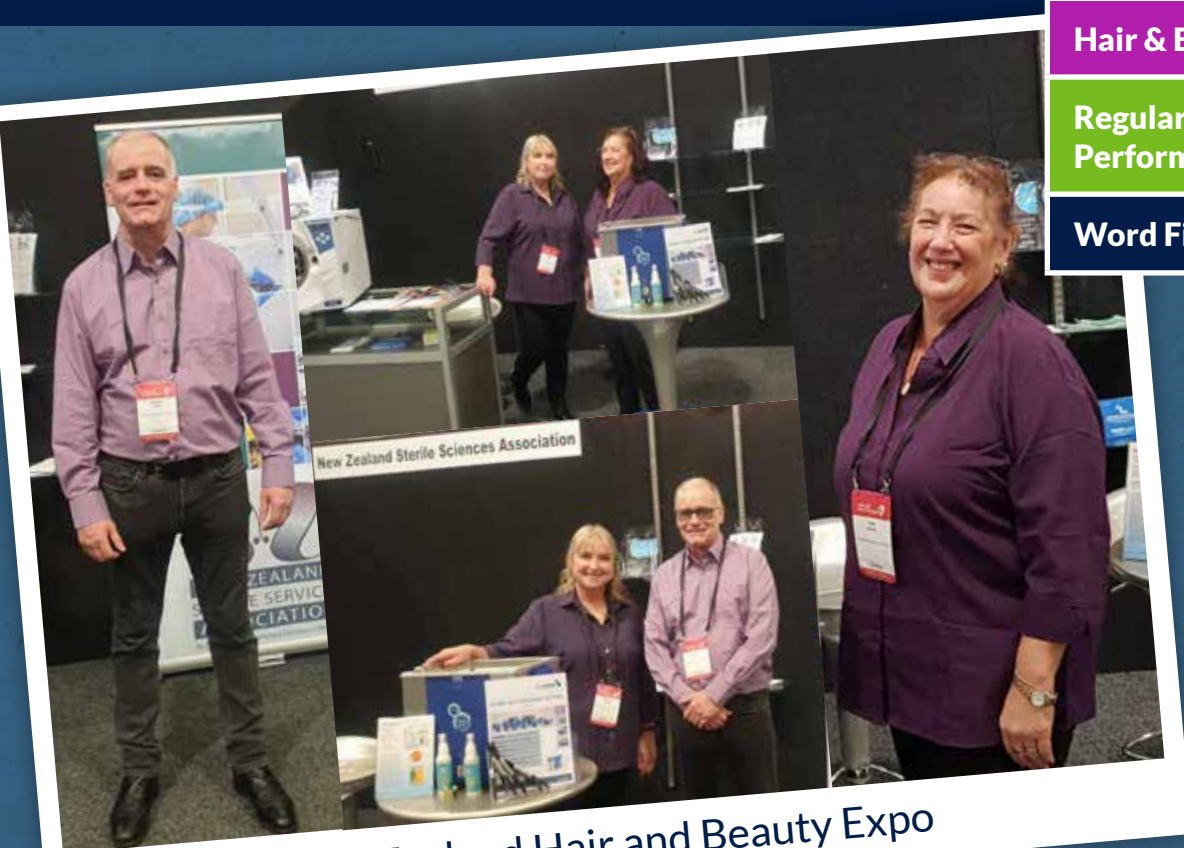


SUPPLYLINE



New Zealand Hair and Beauty Expo

Hair & Beauty Expo

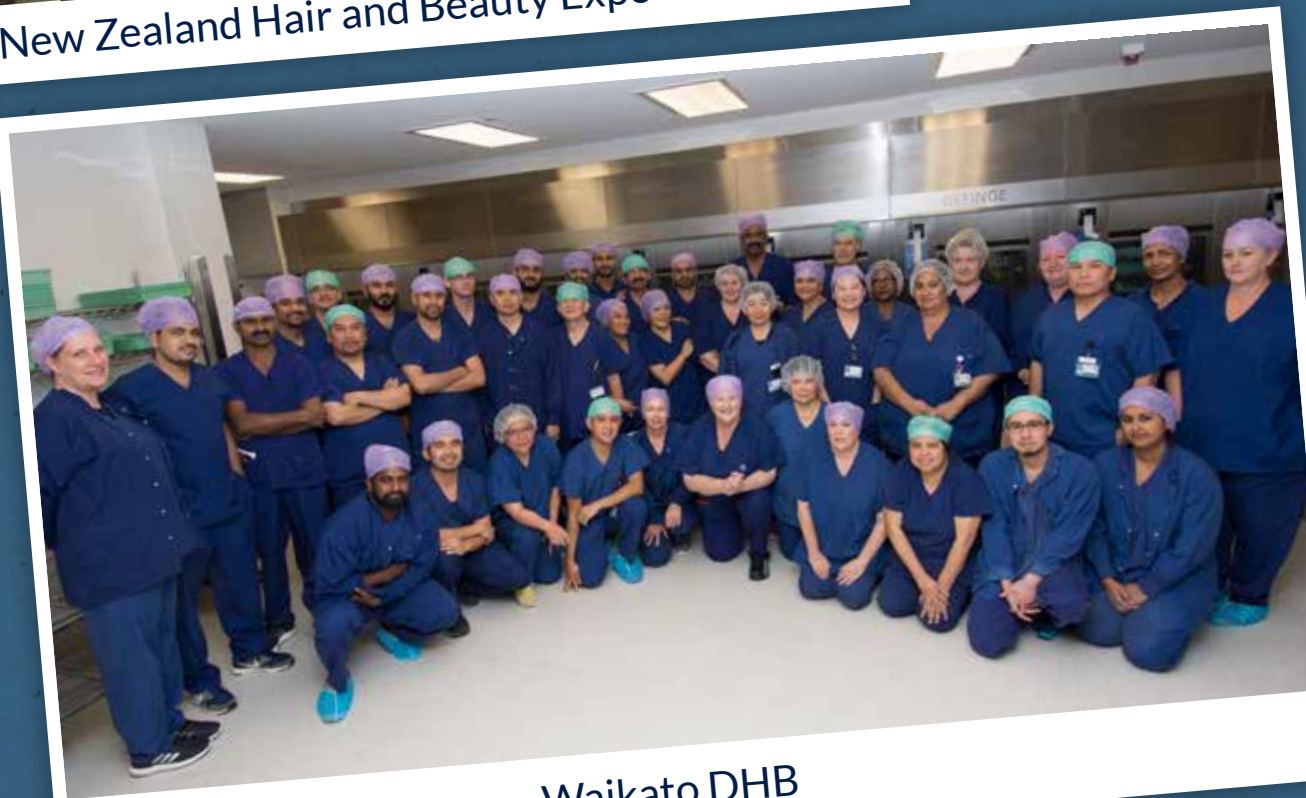
p07

**Regular Health/
Performance Checks**

p08

Word Find

p09



Waikato DHB

Business Card Directory

A QUICK AND HANDY DIRECTORY OF OUR STERILE SERVICES SUPPLIERS

GETINGE 

Amy Jo Anderson
Territory Manager - IC Consumables

Mobile +64 21 874 814
Fax +64 9 272 9079
Toll Free 0800 1 438 4643

Getinge New Zealand
Level 2, Building B
600 Great South Road
Ellerslie Auckland 1051

amyjo.anderson@getinge.com
www.getinge.com • GST Number 086-784-225 • PO Box 132262 Sylvia Park Auckland

GALLAY
MEDICAL & SCIENTIFIC

Frank Gibson
Sales Consultant

frank.gibson@gallay.co.nz
t. 0800 425 529
m. 020 816 2290





8F Enterprise Drive,
Henderson, Auckland, NZ

www.gallay.co.nz

GALLAY
MEDICAL & SCIENTIFIC

Rebecca Heney
Sales Consultant

rebecca.heney@gallay.co.nz
t. 0800 425 529
m. 021 335 925




37B Carlyle St, Sydenham,
Christchurch, NZ

www.gallay.co.nz

VEAR 
SURGICAL INSTRUMENTS
A division of Device Technologies

Alan Bryant
Instrument Technician

D +64 9 215 7860
F +64 9 913 2009
M +64 21 589 819
www.vearsurgical.co.nz

abryant@device.co.nz

Creating a difference in healthcare

DEVICE TECHNOLOGIES
DEVICE TECHNOLOGIES NEW ZEALAND

Cheryl Hughes
Clinical Educator

D +64 9 215 0977
P +64 9 913 2000
F +64 9 913 2009
M +64 21 589 886
www.device.co.nz

chughes@device.co.nz

Creating a difference in healthcare

DEVICE TECHNOLOGIES
DEVICE TECHNOLOGIES NEW ZEALAND

Mitch Varnam
Product Specialist -
Infection Prevention

D +64 9 215 0974
P +64 9 913 2000
F +64 9 913 2009
M +64 21 521 981
www.device.co.nz

mvarnam@device.co.nz

Creating a difference in healthcare

intermed 
INTERMED MEDICAL LIMITED

Leonie Jack NZSSA Member/Graduate
Product Specialist - CSSD
021 246 4444

71 Apollo Drive, Albany 0632, PO Box 33268, Takapuna 0740, Auckland
New Zealand | T 09 415 4800 | F 09 415 9045 | E leonie@intermed.co.nz
FREE 0800 333 444 | W www.intermed.co.nz

REM SYSTEMS
LIMITED

Maryanne Coyle
CLINICAL ACCOUNT MANAGER

Mobile: 021 552 091 Telephone: (03) 385 0828 Fax: (03) 385 0829
FreePhone: 0508 654 258 Email: mcoyle@remsystems.co.nz
Customer Services Direct Lines T: (09) 570 3288 F: (09) 570 3287
PO Box 90147, Victoria Street West, Auckland 1142, New Zealand

www.remsystems.co.nz

Richard Murray
New Zealand Sales Manager

m.+64 0 273 737 313
p. +64 09 273 7313
e. richard@whiteley.co.nz

Whiteley 
Corporation

3-5 Kahu Street,
Otahuhu, Auckland 2025
0800 257 352
www.whiteley.co.nz

Downs
DISTRIBUTORS
Your partner for quality surgical products

Kevin Ankcorn
PRODUCT SPECIALIST

027 279 7597
kevin@downs.co.nz

www.downs.co.nz

Downs
DISTRIBUTORS
Your partner for quality surgical products

Shirleyann Gray
SOUTH ISLAND MANAGER

+64 274 328 967
shirleyann@downs.co.nz

www.downs.co.nz

HALYARD
Part of the Owens & Minor Family

Simone McGill
Sales Manager
NZ

Mobile +021 996 511
simone.mcgill1@hyh.com

halyardhealth.com.au

Customer Care
Phone 0800 482 211

SMS
SURGICAL & MEDICAL SYSTEMS

Damian Draper
Operations Manager

+64 274 972 445
damian@surgicalsystems.co.nz

 P 0508 SURMED (0508 787 633) F +64 3 376 4046
A PO Box 1336, Christchurch 8140, New Zealand
www.surgicalsystems.co.nz

SMS
SURGICAL & MEDICAL SYSTEMS

Steven Gorrie
Sales & Service Manager

+64 274 972 454
steven@surgicalsystems.co.nz

 P 0508 SURMED (0508 787 633) F +64 3 376 4046
A PO Box 1336, Christchurch 8140, New Zealand
www.surgicalsystems.co.nz

Editor's Note



Ko te manu e kai ana i te miro, nōna te ngahere. Engari, ko te manu e kai ana i te mātauranga, nōna te ao.

The one who partakes of the flora and fauna, that will be their domain.

The one who engages in education, opportunities are boundless.

Kia ora koutou, ngā mihi nui ki a koutou, ngahau te kaupapa I tēnei panui.

I hope you all enjoy this edition of Supplyline, I apologise for it being so late. I have found it hard getting

back into study again, and had forgotten how much extra work it takes. I have however been enjoying the new format and have found myself thinking about how we can incorporate the Treaty of Waitangi into our day to day jobs.

I have also been thinking about the concepts of Tapu and Noa as they relate in a sterilising department. I think it is more than just having a karakia on the wall for staff to look at. Tapu and Noa are concepts concerning the prevention of illness in the

community or individual through obeying the natural law and order of the Maori world. Tapu is considered the strongest force in Maori life and dictates safe or unsafe practices in many aspects of life, relating to sacred objects, places or people, practices and prohibitions. Transgressing tapu could result in sickness or death.

Noa is the complementary action through karakia or blessings to lift any restriction or appease any breach of tapu on a person, place or thing.

If we look at these from a sterilising perspective, then a breach of Tapu could be a breach of the standards or a breach of best practice, therefore endangering patient safety. Noa could be the continuous quality improvements required to repair the breach? Just a thought.

I really enjoyed seeing a lot of you at conference. I am looking forward to bringing supplyline to you in a digital format next year. I wish you all a relaxing and happy Christmas and New Year, most of all stay safe and be kind to one another.

Ngā mihi

Tracey Kereopa

President's Message

Hi everyone and welcome to this edition of Supplyline.

Recently we held the leaders meeting at the Rydges Hotel Wellington Airport. This meeting was for managers, leaders, supervisors and educators. The meeting was supported by the national DAHST group (Directors of Allied Health Scientific and Technical) and opened by Chris King Exec Director of AHS&T at Hutt Valley DHB. The meeting was exceptionally well attended. Martin Bird presented on the use of unacceptable instruments at Southern DHB. This was followed by a presentation on auditing the standards by Alison Stewart and a presentation on GAP analysis by myself.

We will begin planning soon for leaders' meetings that will occur post conference or early next year. and will accept suggestions for topics that you are interested in learning about.

Like many of you I am undertaking bridging papers towards upgrading from the L5 advanced certificate to the Diploma in sterilising technology. I had forgotten how much work was involved in doing papers, yes, it is a challenge but one that will be worth it. We all need to challenge ourselves whether we are managers or sterile technicians on the floor.

The annual NZSSA conference is over again for another year. We had an excellent turnout at Te Papa Wellington and I am sure that everyone enjoyed themselves and learnt at least one new thing. I certainly came away with things to work on for you all.

Sustainability, this is the new word we here in our working environments. It usually goes hand in hand with doing less for more and utilising reusable medical devices versus single use. It is also about recycling and making a difference for future generations at least in the CSSD environment.

This years' conference theme was "Sustainability". As well as the above it is also about sustaining ourselves as Sterile Technicians both as individual practitioners and as a profession.

There was an excellent programme of speakers who are all passionate around their speciality subjects and how sustainability fits around this.

On the sustainability theme, if you would prefer an online copy of Supplyline rather than a mailed out hard copy please email us and let us know and we shall make the arrangements for this.

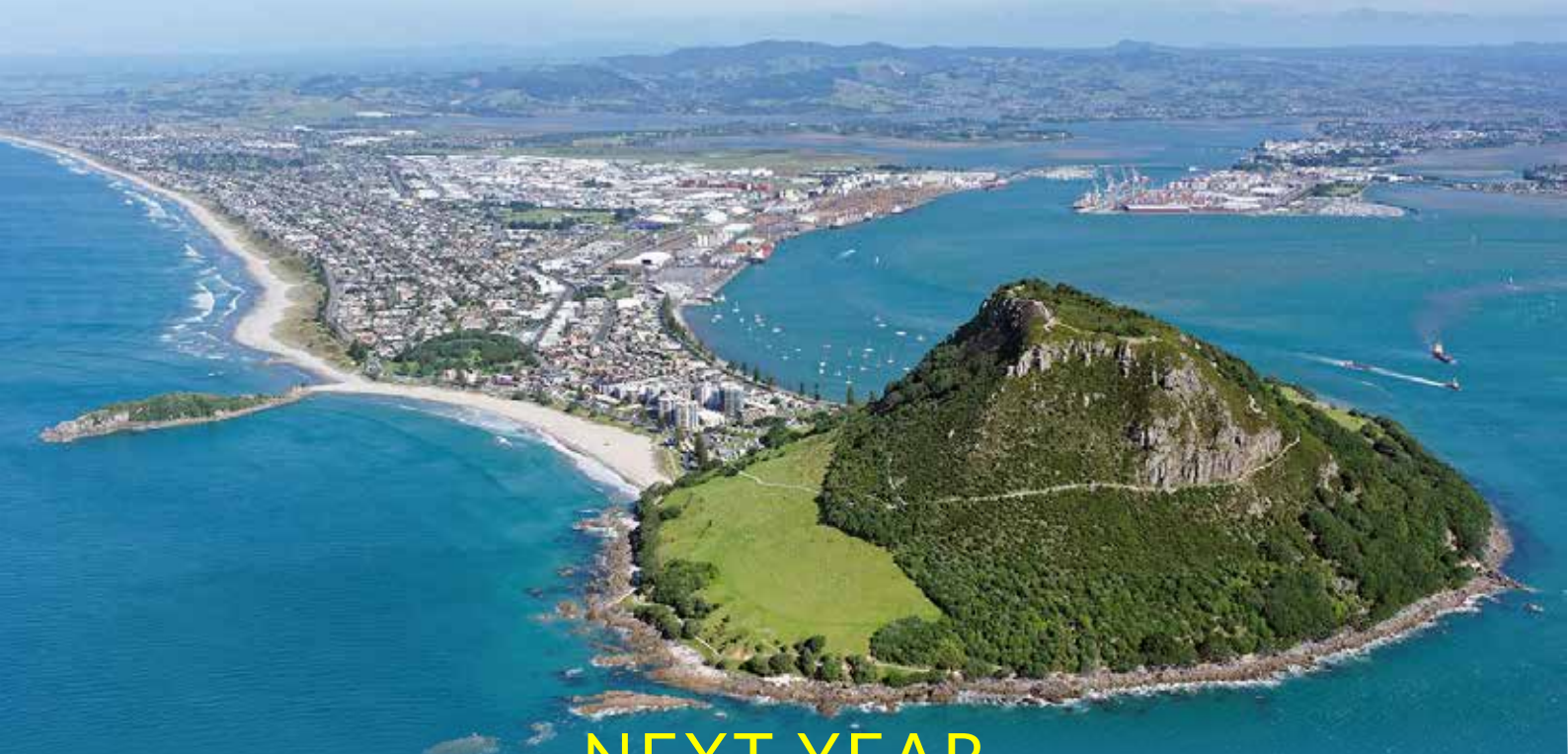
One issue that I have already acted upon after feedback from you all at the conference is that of returning loan sets to the supplier. You are not required to sterilise them prior to return, however you are required to clean and thermally disinfect them and issue a certificate reflecting this. I have written to the Ortho Suppliers group who meet through MTANZ and informed them that this is an NZSSA recommendation and reflects the standard AS/NZS4187:2014:5.1.3c.

By the time you read this I shall be in The Hague Holland with our scholarship winners attending the WFHSS conference. I am looking forward to this and am sure there will be lots of information to tell you on my return.

Take care of yourselves, be strong and remember "You are the professionals"

Shelagh Thomas





NEXT YEAR BOP REGIONAL MEETINGS

22ND FEBRUARY & 22ND AUGUST

KEEP THESE DATES FREE

Programme to follow

OrthoMedics
Caring about bringing quality to you

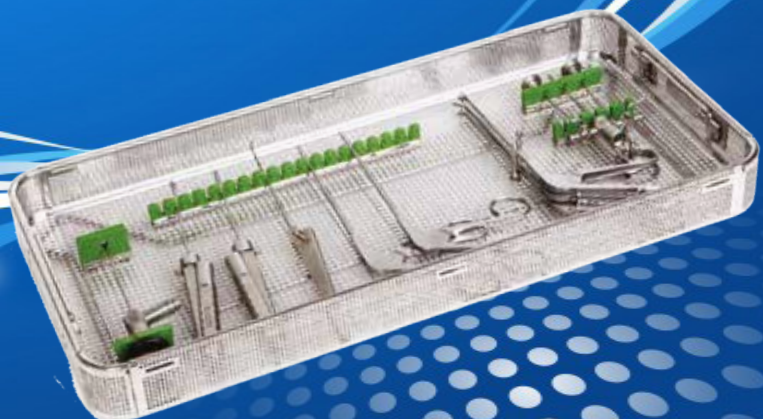
CBM®

No Soldering or Unfinished Welding

AS/NZ4187: ISO11607 & ISO11607-2 Compliant

Light Weight & Durable

Guaranteed for 10 years



0800 333 909
admin@orthomedics.co.nz

Faculty of Dentistry Clinical Services

Our Faculty

The University of Otago is opening an exciting new dental facility, in partnership with Counties Manukau Health, based in South Auckland.

This purpose built, 32-chair building is designed to give students the experience of providing dentistry to the wider community in an area with high dental need. This role presents a great opportunity to join a dental teaching facility, working to provide treatment at a highly accessible cost and the chance to make a tangible contribution back to the community.

The Faculty of Dentistry—Te Kaupeka Pūniho—has an international reputation for clinical and research excellence. Founded in 1907, it is New Zealand's National Centre for Dentistry. It forms an integral part of the Division of Health Sciences within the University of Otago.

Through this clinic, we aim to make a real difference to people's lives and the community's health and wellbeing.

The Role

We have an opportunity available for a Dental Assistant to join our team in the new year.

This role would suit a Dental Assistant or a Sterilising Assistant, with the view to operating a dual role if not already qualified in both areas.

Key tasks will include:

- Preparation of clinics for clinical sessions.
- Chairside assistance for both staff and students working within the School.
- Patient management.
- Sterilisation of instruments.

Applications from individuals who are dual qualified in Dental assisting and sterilising would be welcomed.

Your Skills and Experience

- Dental Assistant experience.
- New Zealand Dental Assistants' Certificate or equivalent.
- Excellent people and communication skills.
- Sterilising experience in a dental or hospital facility is an advantage.

Further Details

This is a full-time (37.5 hours per week), permanent position.

Applications are welcome from experienced Dental Assistants with the New Zealand Dental Assistants' Certificate and or Sterilising Assistant NZSSA level 3-4 Certificate or equivalent. Qualified candidates will be appointed at Level 4, with the appointment range \$50,985 to \$55,351.

Candidates without the required qualifications and/or experience will be appointed at a trainee level, Level 3, with the appointment range \$47,238 to \$51,604.

The University is committed to meeting its obligations under the Vulnerable Children Act 2014. Candidates who successfully make the final stages of the recruitment process will be required to undergo a safety check.

For further information on the safety check process please visit:

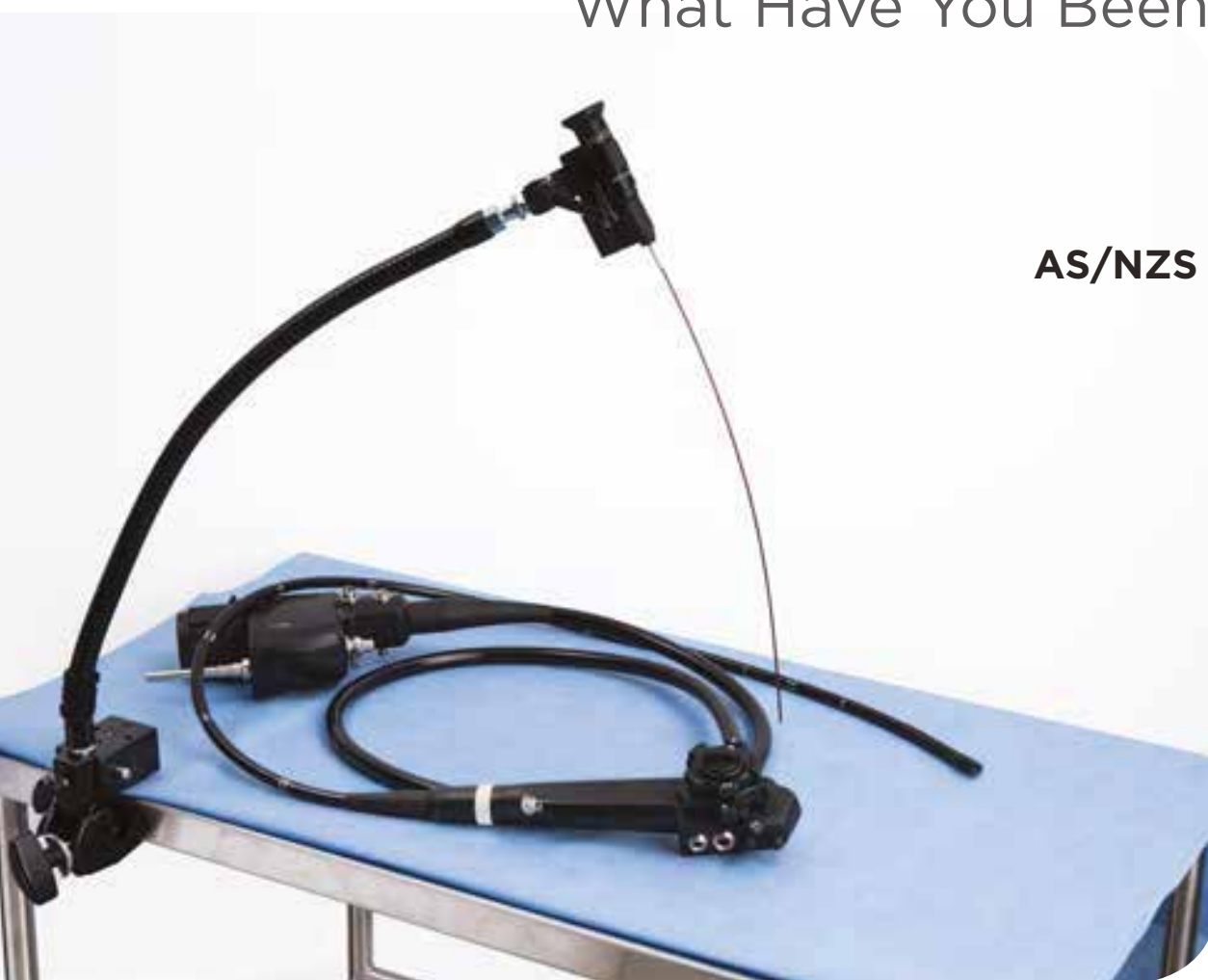
<http://www.otago.ac.nz/administration/vulnerable-children/>

Application

To submit your application (including CV and cover letter) please click the apply button below. Applications quoting reference number 1902479 will close on Sunday, 15 December 2019.

INSPECTION SCOPE

What Have You Been Missing?



AS/NZS 4187:2014

8.2.5 Cleaning Efficacy Inspection

Cleaning efficacy shall be undertaken on completion of the cleaning process for RMDs by visual inspection utilising magnification as appropriate.

P: 0508 DEVICE (338 423)

F: 09 913 2009

E: sales@device.co.nz

W: www.device.co.nz

Hair and Beauty Expo



In line with becoming the FACE of Sterilisation the NZSSA have been attending different expos around the country hosted by groups of varying professionals that have interaction with the general public and how they process any instruments / implements that are relevant to their fields of work. There has been a push by the Ministry of Health towards regulating these industries and so by raising the awareness of the duty to protect clients coming to their salons either home based or mall based from nail fungi's and other related bugs this is the starting point.

Shelagh, Martin and myself were fortunate to attend the "New Zealand Hair and Beauty Expo" held in Auckland over the weekend of July 13 & 14. There were 250 exhibitors with the expectation of a crowd of at least 3000 over the weekend. This expo was open to trades only so I imagine if it was open to the general public the numbers would have been phenomenal. The stands consisted of nail therapists, make up, hair, tanning, spider vein needling, massage therapy, facial masks, skin consultations, there was even a nail painting contest with nail therapists from throughout New Zealand competing. Long gone are the days of slap some polish on and away we go. Painting nails has become a real art.

We set up our stand early on the Saturday morning with a Matachana Bench top steriliser and Elmo Ultrasonic kindly lent to us by Ehab Jirgis from Invitro. We also had pamphlets from Toi Ohomai and our own NZSSA pamphlets.

I was amazed at the number of people who stopped to ask us who we were and how our body of professionalism worked and how it impacted on the Beauty Industry. Most were unaware that there was a Level 3 Sterilisation course specifically for therapists that are not hospital based. Most had an understanding of the need to maintain sterilised scissors, clippers etc. but when asked "how" they were



sterilised and how often it surely made me rethink getting my nails done. Some said they soaked their things in boiled water overnight?? Some wiped them with "a disinfectant" one even wiped hers with hand gel between clients. So the reality was that no one had any idea about proper sterilisation.

Answers to purchasing a bench top steriliser were pretty typical such as "no room", "too expensive". Interestingly as I was availing myself of the hand massages and nail treatments and talking to the therapists they all agreed that they should be "sanitising" their instruments between clients but had no idea about how or where to start.

People were receptive to hearing what we had to say regarding Sterilisation and believed that our presence highlighted the awareness of the need for regulation within the Beauty and related industries and improving their practices moving forward.

Oddly enough I noticed that given where we were and this group of people are daily hands on with their clients there was no noticeable "Hand Sanitiser". The only time I saw any was when the lovely girl at the OPI stand did my nails.

I allowed myself to take full advantage of all the offers available over the 2 days and found myself thoroughly enjoying all the pampering. Martin was especially pleased to have his photo taken at every opportunity as was Shelagh.

All in all I think our presence made an impact on all who attended the expo and certainly the therapists we talked to at our stand went away better informed than when they arrived.



Regular Health / Performance Examinations



No-one enjoys the thought of an annual check-up at the doctors. The possibility of uncomfortable news or change puts some of us off. It is the same in the workplace where we have a reluctance to have a check-up of our work and what the outcome may be.

CONSIDER THESE THOUGHTS WITH A CRITICAL MIND

- Why do we do what we do
- When we learned what we learned how correct and current was our learning
- When we train others-do we go back to the original source or do we pass on what we remember and think are the important details.
- How many times do we rely on memory alone or on the memory of others around us
- Do we really want to keep up with current/new trends and changes in technology and best practice
- Are we allowed the time we need to drill down for the correct answers when questions are asked
- Can we be bothered looking up the written information on complicated instruments or equipment
- Is the information there and available if we go looking
- What the heck is an IFU and where are they

HUMAN NATURE

Our human nature is a funny thing. On one hand we can go to work thinking that everyday we go to do our best and have an expectation to succeed while in another part of the mind (subconscious) we also can be over confident in our knowledge, experience and processes and without realising it don't put the same effort towards our success.

Mentally too we trust in those around us, and in the multi layered checks and balances that if we make a mistake or fail to pick something up the next person will catch it in time. You can see this mental trust every time you hop into a car without checking:

Do the tyres have good tread and all at the correct pressure?

Is the oil ok and the water for cooling the engine correct?

Some of us might hop into the same car for a whole year and never consider these things. Someone else will tell me when the tyres are worn. It might be 6 months late and after a wet winter! There are many things that we do where we put our minds into autopilot without even realising it. Most of the time the problem will be minimal or not important but sometimes without been too dramatic someone's life could be at risk or impacted for years.

INTERFERING BUSY BODIES

I have been to many health and safety meetings/training days/building inductions. At these meetings over the years the message has gotten stronger and now involves other people. It used to be that you had to be watchful over your actions that they did you no harm and no harm to others. Now you can be held liable for the actions of others even if you have done no wrong. For example if we saw someone doing an unsafe work practice, like using a ladder incorrectly, and we didn't stop him but just walked on, we could lose our job because we allowed an unsafe action to continue.

Well this sort of talk makes me uncomfortable and I generally don't like getting involved in messy things where people's tempers and pride can create uncomfortable situations. In fact, a couple of years later I walked past (and said nothing) a guy standing on top of a conveyor belt and reaching up in a position that could easily have seen him fall and get injured. I now ask myself as I write this had he fallen and suffered a serious injury would I have felt so good at not giving him a warning or to consider the best way to do a job safely.

Does this happen to you in your workplace where you should have spoken up but don't want to interfere?

What's the point of this story? Well in the sterile sciences industry that we are part of, our actions and our work has the potential to hurt us, to hurt those around us, and to impact on the patients in surgery, for either hours (waiting on the table under anaesthetics), days (waiting for test results), months (undergoing treatment for infections) or years in some situations (left with a permanent infection or disease).

In the sterile sciences industry, we should be prepared to always be watchful, to ask questions and to speak up when we see things not been done correctly or that could be done better- in the correct, respectful and positive team building way. The workplace needs to be a supportive positive place where striving for excellence and having high performance is commonplace and encouraged. We should strive for change and improvement because if nothing ever changes you are being left behind. Our industry is constantly evolving.

WHAT'S MISSING?

For the job to be done and done well we need to have

- Quality Management systems, in place, reviewed with set frequency
- Quality facilitator, with time and resources to do the job
- On-going training and education- especially for new instrumentation
- Instructions for Use (IFU) available, ready for reference in the right medium for the area in the department, ie. laminated so they can be cleaned, electronic to maintain up to date
- Peer review, specialist review of your methods, practices and systems, machines.

To do this to the fullest extent we need the right tools, the right assistance and the right type of specialists.

- You don't go to a dentist for a sore foot
- You don't go to an accountant to check out your holiday itinerary

It is true that our hospitals are audited on a regular basis. But it is also true that the audit is done by one person usually with a specialist background in a field that is not sterile sciences. With any specialist they will use their expertise and drill down on those areas where there is a known weakness. However again with human nature those areas where the auditor's knowledge is not strong they ask the least amount of questions and don't press as they do not have the expertise. They will look at reports, watch the department staff at work but won't be able to challenge or add to the quality of the department. Rubber stamping possibly poor practices.

Recent examples of failures have highlighted that there are many possible areas in the departments that could be done better, should be done better, and to avoid hitting the news cycles again must be done better.

If we look at what a hospital is, does and achieves, we see that we need many expert specialists in differing and unique fields to test a hospital in a way that catches areas of weakness for theatres, instrument reprocessing, sterile storage, distribution, maintenance and repairs, wards, medication, patient care etc.

If we continue to do the same things we have always done, in the same way we have always done it how can we expect to have an improving modern department. Continuing to deliver and stay compliant with assurance only comes from a robust system that examines, challenges and supports all parts of the process.

Once this has happened you have finished your yearly check-up and hopefully you are fit and well and the need for an uncomfortable exam can be put aside until next time.

Written By Steven Gorrie - Service and Sales Manager

Surgical & Medical Systems Ltd

Email steven@surgicalsystems.co.nz

Sterilising Department

T	R	A	I	N	I	N	G	O	B	Y	M	H	C	N
T	E	C	H	N	I	C	I	A	N	S	E	Q	O	Z
I	S	Z	X	R	S	Y	E	S	H	A	X	I	P	M
O	R	D	C	Q	B	T	E	F	T	P	T	G	A	G
B	A	A	R	W	N	I	R	S	A	A	E	N	C	A
G	G	S	D	A	C	G	E	U	N	T	A	B	K	U
N	W	K	T	I	D	A	I	I	M	G	Z	I	I	T
I	Y	A	L	S	L	N	M	W	E	E	Y	R	N	O
K	M	O	S	E	E	A	A	R	B	J	N	U	G	C
C	P	J	R	H	T	T	C	T	P	H	H	T	E	L
A	D	T	F	N	E	R	Y	V	S	S	K	N	S	A
R	X	D	O	S	E	R	U	D	E	C	O	R	P	V
T	K	C	X	U	O	T	S	P	A	R	W	X	V	E
T	E	T	T	A	C	F	A	Q	K	F	N	Y	J	S
D	Y	T	G	P	V	L	F	W	Z	K	E	L	U	P

AUTOCLAVES
MANAGER
STANDARDS
TRAINING

DECONTAMINATION
PACKING
TECHNICIANS
WASHERS

HEATSEALER
POLICIES
TESTS
WRAPS

INSTRUMENTS
PROCEDURES
TRACKING

V	Q	E	E	E	F	Y	E	F	O	R	B	U	G	N
A	P	A	H	V	E	D	A	R	T	A	E	R	O	C
L	B	Q	U	I	D	M	U	R	U	E	F	I	G	E
I	Q	A	Q	T	W	R	O	V	V	S	T	V	T	W
D	P	F	P	A	O	L	O	I	T	A	S	A	Q	S
A	R	N	J	G	L	C	T	T	Z	N	R	E	I	F
T	O	S	T	E	R	I	L	I	S	I	N	G	R	M
I	C	Z	Y	N	S	E	L	A	I	P	N	G	E	P
O	E	J	Z	O	T	A	M	A	V	A	B	N	M	T
N	S	G	P	Y	U	O	X	I	T	E	B	F	A	E
S	S	W	H	Q	X	X	H	U	T	G	S	M	B	M
C	M	A	E	T	S	P	R	I	N	T	E	R	K	C
D	T	K	C	I	D	E	I	W	O	B	T	T	A	Q
D	K	Q	Q	M	L	M	L	I	K	L	E	P	E	K
B	S	A	P	P	X	D	E	L	E	H	F	Y	L	X

AUTOCLAVES
NEGATIVE
PROCESS
STERILISING

BOWIEDICK
POSITIVE
RATE
TIME

EQUALIZATION
PRESSURE
SIGNATURE
TROLLEY

LEAK
PRINTER
STEAM
VALIDATION









Micro-dosing trial a success at leading UK hospital

THE REVOLUTIONARY NEODISHER® SYSTEM ALPHA SUCCESSFULLY TRIALLED AT THE ROYAL VICTORIA HOSPITAL, NEWCASTLE-UPON-TYNE, UK

THE COMPANY

Dr Weigert supplies expert cleaning and disinfection solutions to a range of sectors including the medical, pharmaceutical, laboratory and food production industries. Established more than 100 years ago, Dr Weigert is headquartered in Hamburg, Germany where their state-of-the-art R&D, production and laboratory facilities service the needs of a constantly changing environment whilst ensuring the company remains focused on their core three principles: quality, performance and innovation.

Dr Weigert understands that the needs of the market are constantly changing and every customer has unique cleaning challenges. They are able to offer their customers extensive and individual advice on all aspects of cleaning and disinfection providing maximum safety and value for money.

THE PRODUCT



When it comes to instrument reprocessing and dosing technologies, Dr Weigert has many years' experience and strives to constantly set new standards for efficiency and efficacy. Dr Weigert's revolutionary neodisher® system ALPHA provides first class cleaning and decontamination results whilst at the same time ensures the best, most efficient use of process chemicals.

The neodisher® system ALPHA combines dosing technology and process chemicals: The weigomatic® system ALPHA automatic dosing system can supply up to four washer disinfectors, delivering three process chemicals: neodisher® SystemAct and neodisher® SystemClean are two high concentrate detergents whilst neodisher® SystemRinse is an optional rinse aid. The process chemicals are transported to the weigomatic® storage containers which guarantee a continuous supply to the washer disinfectors. The dosing pumps of the washer disinfectors are forwarding the chemical to the washer disinfectors.

With the use of RFID technology, it is possible to exchange the empty canisters in a controlled, safe manner without risk of mixing them up. Canisters are stowed conveniently in the base unit, each one with its own pull out drawer. The dosing unit weigomatic® system ALPHA can be wall mounted and the distance between the dosing system and weigomatic® storage containers can be up to 20 metres.

THE TRIAL SITE

Newcastle Upon Tyne Hospitals NHS Foundation is a large National Health Service provider of secondary and tertiary healthcare services in the United Kingdom. The trust is comprised of three hospitals including the Royal Victoria Infirmary (RVI), Freeman Hospital and Dental Hospital. In 2017, the Sterile Services Department at the RVI reprocessed over 177,000 instrument sets and over 47,000 additional single items.

With increasing demand for reprocessing instruments, Neil Christie, Operations Manager, Sterile Services Department, was keen to test potential efficiency improvements within the surgical instrument reprocessing pathway.



Neil says: "If you don't experiment with different technologies on the market then you run the risk of never making any improvements."

Following the installation of two new single chamber washers at the RVI site, Neil wanted to find a cleaning solution that would deliver superior cleaning whilst also addressing local issues of limited storage capacity and manual handling requirements that arise when using chemicals stored in bulk containers. The Sterile Services Department also used pod detergent dispensing systems which can be affected by variations in water supply quality; affecting concentration levels and alkalinity.

Neil commented: "Before installing the ALPHA system, the detergent we had been using was supplied in 1,000 L

containers which were unwieldy to handle and presented us with storage challenges.”

THE SOLUTION

The RVI was able to trial the Dr Weigert neodisher® system ALPHA with two washer disinfectors in their busy Sterile Services Department. The neodisher® system ALPHA is especially designed for dosing highly concentrated detergents for optimised automated instrument reprocessing.



Concentrated cleaning technologies are advantageous as they require less space and manual handling whilst reducing the plastic and detergent requirement and hence burden on the environment. In addition, logistics and product shipping becomes more efficient and economical.

Comments Neil: “With the ALPHA system, we are using micro-dosing. The chemistry arrives ready to use and all the staff here are now saying how well it cleans; even down to the actual containers within baskets we use. Put simply, it cleans and the instruments look cleaner.

During the trial period, we washed some equipment that we would usually pre-clean. We put the equipment straight into the washers and it came out spotless!”

THE BENEFITS

Quality cleaning at an affordable price

The neodisher® system ALPHA delivers a much higher quality clean.

Comments Neil Christie: “Quality is the important factor for me. The wash area is an important part of our department and if you are cleaning instruments, they have to come out clean at the end of the process. If you have a better system and a better cleaning process, which the neodisher® ALPHA units are, it makes it easier for the sterile services team.

I know that I could buy cheaper chemistry to go through any of the washers we have here; but it probably wouldn't clean properly; it might even damage the instrumentation. Different companies buy and formulate chemicals and

there is so much variation in quality. With Dr Weigert's product, the impression I have is that the company is very process orientated; they care about the products they are producing, they care about the quality of what they are putting into the market.

Using the ALPHA system puts my mind at rest, because, at this early stage, it already clearly produces far better results than the other washers we were running.”

Manufactured in accordance with ISO standards, Dr Weigert's product chemistry quality is consistent and delivered ready to use.

EASE OF USE

Minimal training is required to use the neodisher® system ALPHA which deliver space-saving dosing technology combined with maximum process safety and optimised cleaning.

“The two washer disinfectors connected to the new Dr Weigert system have quickly become the “go-to” machines in the department and are now processing up to 25% of our throughput at the RVI,” Neil adds.

SPACE SAVING

The Dr Weigert neodisher® system ALPHA offers micro-dosing which means that the bottles of highly concentrated detergent are physically smaller; taking up less storage space and negating manual handling issues.

The unique weigomatic® system ALPHA setup ensures that the detergent canisters are emptied completely, removing the need to transfer remaining quantities of detergent.

THE FACTS

The highly concentrated chemicals make both economic sense and also guarantee low environmental impact, an issue which is very much at the forefront of all product development at Dr Weigert.

Dr Weigert provides technical expertise and a process-orientated analysis is conducted at all prospective client facilities in order to deliver a tailored dosing system that meet clients' needs in terms of dosing effectiveness and handling.

THE FUTURE

The Sterile Services Department at the Royal Victoria Hospital is a reference site for the neodisher® system ALPHA and is planning further improvements.

Neil comments: “There are two sides to consider when implementing something new in Sterile Services, obviously cost is important, but there is absolutely no point in using anything that may adversely affect quality as this will ultimately cause more problems further on. We have a responsibility to our patients to ensure quality throughout.”

Written by: Katherine Bourne & Philippa Bevan



AS/NZS 4187 & ISO 13485

Structured Quality Management System for Sterile Services

CSSD Standards

Sterile Services Departments in New Zealand and Australia have worked closely with Standards AUS & NZ to develop AS/NZS 4187:2014. The standard exists to identify the systems and processes required to monitor and control the environments in which Reusable Medical Devices (RMDs) are reprocessed, washed, packed and sterilised.

AS/NZS 4187:2014 Section 2 mandates that your SSD "SHALL" have a Quality Management System (QMS). This QMS must be specific to the reprocessing of re-usable medical devices.

What must a QMS for an SSD be?

A QMS is a collection of business and systems processes focused on consistently meeting customer requirements and enhancing their satisfaction.

Aligned with an organisation's purpose and strategic direction the QMS is expressed as the organisational goals and aspirations, policies, processes, documented information and resources.

Implementing a QMS will assist your CSSD to achieve greater consistency in the activities involved in providing products and services. Additionally a QMS reduces expensive mistakes and increases efficiency by improving the management of time and resources.

Standards are not a nice to have, they are a requirement. In the health sector we share a responsibility to ensure we do the best for the patient and to ensure that optimal patient outcomes are our top priority.

The decision to implement a QMS is not based on blame and failings, in fact quite the opposite; a QMS is the proactive implementation of processes that allow us to get ahead of the curve: to identify risks, therein reducing the opportunity to fail in the first place.

What do we offer?

CRK offers you access to a fully compliant QMS to meet the requirements of external audit bodies to ISO 13485:2016 and thus meeting and exceeding the requirements of AS/NZS 4187:2014. Accessed through a controlled and supported webpage the CRK QMS provides you with:

- A standardised pathway to compliance and certification
- An easy to follow intuitive process for implementation
- Expert knowledge and support during the implementation phase
- Ongoing support once the QMS is implemented
- A full quality manual that includes procedures, forms, work instruction templates and technical files.
- Risk Analysis tools to ISO 14971: 2007
- Gap Analysis audit prior to external certification

In addition, CRK also manage the document control elements involved.

What will you achieve?

The principles of the CRK QMS form the basis of the AS/NZS4187 and ISO 13485 Quality Management System standard.

Getting this right in a CSSD environment will achieve the following:

- Optimal alignment of high-level strategy with operational outcomes
- Greater consistency in the delivery of products and services
- Consistent improvements in product safety and processes
- Error reduction – imperative in the health sector where significant risk exists
- Increased efficiency through improved time and resource management
- Optimal end user satisfaction
- Greater engagement of staff
- Increased communication and clarity of responsibilities



SUSTAINABILITY



TAKE Your First ☒TM STEP

InterMed invites you to visit us on Stand 15
@ the NZSSA Conference 2019

NZSSA Membership Application Form

Please print clearly when completing this form



PERSONAL DETAILS

MR/MRS/MISS/MS	FIRST NAMES:		
	LAST NAME:		
CONTACT NUMBER:		EMAIL:	
ADDRESS:			
			POST CODE:
DATE OF BIRTH:	DD / MM / YYYY	SEX:	MALE / FEMALE
ETHNICITY	NZ MAORI (IWI IDENTIFIED WITH)		NZ EUROPEAN
	PASIFIKA: (IDENTIFY WHICH ISLAND)		
	ASIAN: (IDENTIFY WHICH AREA)		
	OTHER: (SPECIFY)		
Work Status:	NZ Citizen	Permanent Resident	Work Visa
QUALIFICATIONS: List any tertiary qualifications you may hold			
PREVIOUS MEMBERSHIP:			
Have you been a member before? Yes No			
If 'yes', what was the last year of membership?			

EMPLOYMENT DETAILS

EMPLOYER:	
JOB TITLE:	
EMPLOYER ADDRESS:	
	POST CODE:

APPLICANT DECLARATION

I hereby apply for membership of the New Zealand Sterile Sciences Association as defined in Clause 5 Application for Membership in the Constitution and Rules.	
SIGNATURE:	DATE:

Information gathered in this application form will be used to process the application and for statistical purposes. Member information will not be shared with any person or organisation. Statistical information will not identify individuals.

OFFICE USE ONLY

Date received:	Membership Number:
Administered by:	Receipt Number:

NZSSA Executive 2018 – 2021

President:**Shelagh Thomas**

CSSD

Hutt Hospital

Private Bag 31907

Lower Hutt 5040

Email: shelagh.thomas@huttvalleydhb.org.nz**Secretary & Vice President:****Jenny Carston**

CSU

Tauranga Public Hospital

Private Bag 12024

Tauranga 3143

Email: jenny.carston@bopdhb.govt.nz**Treasurer:****Alison Stewart**

NZSSA Treasurer

28 Brighton Street

Island Bay

Wellington 6023

Email: nzsterilescienceassoc@gmail.com**Sue Woods (Librarian)**

TSU

Burwood Hospital

Private Bag 4708

Christchurch 8140

Email: sue.woods@cdhb.health.nz**Kerry Nicholls**

CSD

Wakefield Hospital

Private Bag 7909

Wellington 6242

Email: Kerry.nicholls@wakefield.co.nz**Martin Bird**

Sterile Services

Dunedin Hospital

Private Bag 1921

Dunedin 9054

Email: martin.bird@southerndhb.govt.nz**June Isted**

Sterile Services Unit

Hawkes Bay Hospital

Omahu Road

Hastings 4120

Email: june.isted@hawkesbaydhb.govt.nz**Kevin Green**

Sterile Services Unit

Whangarei Hospital

Maunu Road

Whangarei

Email: Kevin.Green@northlanddhb.org.nz**Tracey Kereopa**

Sterile Services

Wairarapa DHB

Email: Tracey.Kereopa@wairarapa.dhb.org.nz**Helen Chegwidden**

Sterile Services Unit

Whangarei Hospital

Maunu Road

Whangarei

Email: Helen.Chegwidden@northlanddhb.org.nz**Maureen Scott**

Sterile Services

Waikato DHB

Email: Maureen.Scott@waikatodhb.health.nz

Standards for Water Testing now updated!

CSSD Water Quality Requirements for Compliance AS/NZS4187:2014

In order to assist CSSD departments work towards compliance, Whiteley Medical is offering water testing kits and endotoxin compliance testing.

Monthly CSSD water testing for compliance with AS/NZS4187:2014

Monthly testing is required for water hardness, conductivity and chloride in CSSD units.

Water Hardness Test Kit

Product Code: 303004



HACH Chloride Test Strips (40 strips)

Product Code: 303022

*Suitable for testing Chloride levels between 30-600ppm.



Conductivity Meter

Product Code: 303025



**Table 7.2: AS/NZS4187:2014
WATER QUALITY USED FOR PROCESSING RMDs**

Substance	Water sample	Maximum concentration levels
Water Hardness	Supply Water	150mg/L
Chloride	Supply Water	120mg/L
Conductivity	Final Rinse Water	<30µs/cm



Please scan the QR code for more
information on water testing

Annual CSSD endotoxin testing for compliance with AS/NZS4187:2014

Final Rinse Water Endotoxin Testing*	Endotoxin (0.25 EU/mL)	Annual Endotoxin Testing Fee Product Code: 303024
--------------------------------------	------------------------	--

*Microbiological Compliance testing is also required monthly and should be conducted with your normal microbiology test provider.

For more information contact whiteley@whiteley.co.nz or 0800 257 352

Insist on Whiteley Medical for your Water Testing information

For more information about Whiteley Medical products
visit www.whiteley.co.nz or call the Product Support Hotline on 0800 257 352

© Registered Trademark Whiteley Corporation Pty. Ltd. © 2019

