



# The Alternative Source

NOVEMBER 2017  
VOLUME 11 NO 3

The Leader in Replacement Parts for Healthcare Equipment Since 1972

## RPI Offers an Ever Expanding Line of Parts To Fit Midmark Exam Chairs

By Neil Blagman, RPI Product Development

In our continuing effort to maintain parts support for Midmark exam tables and chairs, RPI now offers the hand controls to fit Midmark 411 (75L) -011 thru -018, and Evolution 75 -014 and -017. In addition, RPI has expanded its line of parts to fit the Midmark exam chair, models 230 and 630.

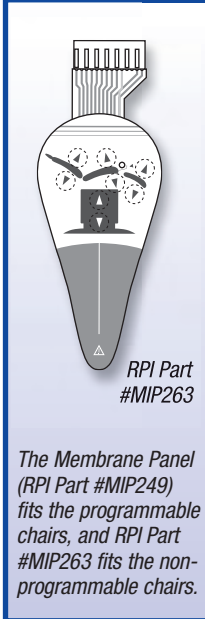
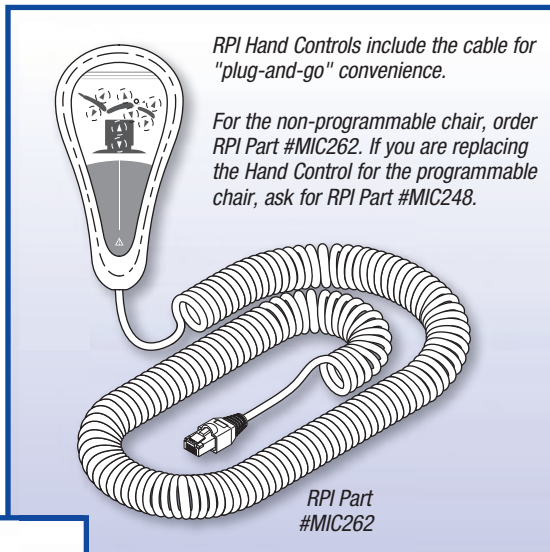
These teardrop shaped hand controls include new cables for plug-and-go convenience. For chairs with programmable positioning, ask for RPI Part #MIC248, and for the non-programmable positioning chairs, it's RPI Part #MIC262 that is available.

And in case you just need to replace the coiled cord for either of these style hand controls, it's also sold separately – RPI Part #MIC251.

Along with the new hand controls, RPI offers just the membrane panels to replace those hand control panels that are cracked, dirty, or peeling off due to high usage. Order RPI Part #MIP249 for the programmable exam chairs, and RPI Part #MIP262 for the non-programmable exam chairs. It's important to keep those hand controls in peak performance since they are

such a vital part of your customers' business.

The Hand Control Holster Kit (RPI Part #MIK252) is a handy accessory



The Membrane Panel (RPI Part #MIP249) fits the programmable chairs, and RPI Part #MIP263 fits the non-programmable chairs.

for these hand controls. The Kit includes a dual mount (wall and side rail bracket), a Hand Control Holster (RPI Part #MIH253), and a Side Rail Hand Control Bracket (RPI Part #MIB254) which can be slid along the side rails of the chair.

In addition to our continuing support for the Midmark 411, RPI has expanded our parts coverage to now include parts to fit the Midmark model 230 and 630 exam chair. Our first parts for these models are the connection port harnesses that are internal to the base of the exam chair and are located where the hand and foot controls plug into the chair. Both the short connection port harness (RPI Part #MIH257) as well as the longer harness (RPI Part #MIH258) are available now.

## Pleased to Announce More Parts to fit the Dentsply Cavitron® line of Dental Scalers

By Jim Wisniewski  
Manager, RPI Product Development

As follow up to the first set of parts released in 2015, we are pleased to announce more new parts to fit the Dentsply Cavitron dental scalers.

Let's first talk about the RPI Water Supply Hose Assembly (RPI Part #DSA046). The assembly includes an 8' long braided hose, the Water Disc Filter (RPI Part #DSF005) already installed, two spare replacement filters, and our new Quick Disconnect (1/4" Poly Auto Shut-Off) (RPI Part #RPF918). This assembly fits the Cavitron® models listed here:

- BOBCAT® Pro - G130
- Prophy-JET® Air Polishing System - G122
- JET with SPST™ - G120
- SPST™ Ultrasonic Scaler - G119
- BOBCAT® 25 KHz - G115
- Also fits older scaler models that use a 1/4" Polyflo fitting to the solenoid valve.

Now let's focus on another assembly we offer. Below are the Cavitron® models that the our new Water Supply Line Assembly (RPI Part #DSA047) fits:

- JET Plus™ - G132
- Cavitron® Plus™ Scaler - G131
- Cavitron® Select™ SPST™ 30K - G124
- Cavitron® Select™ Scaler 25K - G121.

This assembly kit includes an 8 foot long blue polyurethane supply line, Water Filter Disc (RPI Part #DSF005) already installed, two spare replacement filters along with our new Quick Disconnect (1/4" Poly Auto Shut-Off) (RPI Part #RPF918).

Continued on the back page



Ira Lapidès  
CEO & President  
Replacement Parts Industries, Inc.

## FROM THE DESK OF THE PRESIDENT

### Transitions Taking Place ... It's All Good!

**T**ransitions. That's been our theme at RPI since the end of 2015, and will continue for us into early 2018. It all started with our decision to scrap our ancient software system and invest in a modern, flexible enterprise software package that we have now been utilizing since July, 2016. It was a bit bumpy at first, but things have smoothed out and we are now beginning to truly see the benefits of our new software.

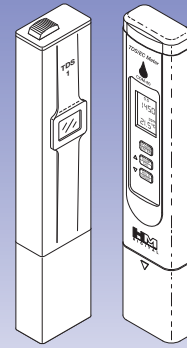
Next up in transitions is ISO9001. We have been certified to the ISO9001 international quality management standard since the year 2000, and we were the first in our industry to do so. Every so often, the International Organization for Standards, which oversees the various ISO standards, changes the requirements and issues a new standard. They did so in 2015, and RPI is in the process of updating our quality management system to comply with the 2015 version, and will be audited to this in January, 2018.

Sometimes the changes to the ISO standards are fairly minor, but the 2015 version has some significant differences from the 2008 version, so this has required extra work on our part to ensure compliance. The changes themselves are quite good, and I think will be of benefit to our quality management system and our consistency in products and service to our customers.

The third transition will be our physical location. We have been in the same building at 20338 Corisco Street in Chatsworth California for more than 26 years, and off and on in parts of this building since 1974. As we have grown, we have been able to lease more space in the building, and for the last 7 years we have occupied the entire facility.

Now we have outgrown this space, and recently made the decision to purchase a much larger building about 15 miles away, so we will be relocating sometime in late winter or early spring next year when all of the improvements to the new building are completed. This will afford us much more room to grow, provide for more space in critical areas like our lab, and even allow us to have a training room for future use. It is a very exciting prospect, but I am sure the move will be a bit complicated. We will be sure to keep all of our customers informed when the move is ready to happen with updated phone and fax numbers, address, and all of the other things necessary to ensure a smooth transition.

It's been a busy few years, and our team here has done a fantastic job managing these transitions, and I think in the end, we will be in great shape to continue to grow and help support our customers with our parts, tech support, and excellent customer service. We welcome these transitions, and look forward to the tremendously positive impact they will have on providing our customers with the best possible service and parts.



## Look What's New About Our Water Quality Testers!

By Neil Blagman  
RPI Product Development

The types and styles of test equipment used by service technicians have always been subject to personal taste and preferences. Occasionally certain pieces of test equipment rise above the other choices for their accuracy and ease of use.

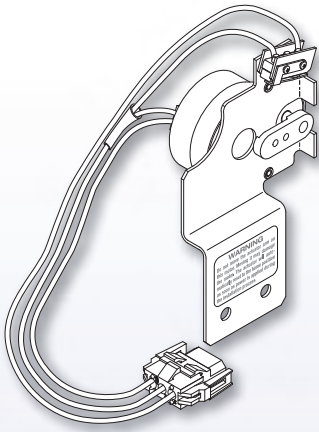
Since 2013 RPI has been selling a Water Quality Tester (RPI Part #RPT820) for use with table top sterilizers and we included one in our Field Service Smart Kit for SciCan (RPI Part #SCK028). This Water Quality Tester is an excellent product, and it was manufactured by Hanna Instruments and recommended by SciCan.

Recently we were introduced to a new Water Quality Tester, the COM-80, manufactured by a local company, HM Digital. We believe that it is a much easier product to use as the COM-80 works quicker with greater reliability and automatically calibrates itself when used with the HM Digital Calibration Solution (RPI Part #RPS997).

So we now offer the COM-80, and the introduction of this new tester occurred just in time as Hanna Instruments has now discontinued their Water Quality Tester, the one we originally sold. We were so impressed with the COM-80 that we now sell the HM Digital product exclusively and include it in our SciCan Smart Kits.

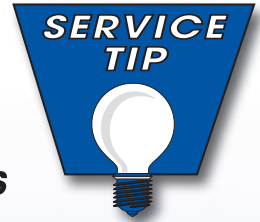
Please be assured that if you currently have the Hanna Water Quality Tester, RPI will continue supporting this fine product and selling the Calibration Solution (RPI Part #RPT821) for it.

If you have any questions about this change feel free to contact us in the Technical Support Department. We always look forward to talking with our customers.



## LOTS OF BIG NEWS TO SHARE ABOUT OUR DOOR MOTOR ASSEMBLY TO FIT THE MIDMARK M9

... Plus Service Tips and Helpful Hints



By Neil Blagman, RPI Product Development

**W**hen RPI develops new parts, we make every effort to produce the best, most robust version of the part possible.

### Problem Now Solved ... No More Internal Gears Slipping

When the Door Motor (RPI Part #MIA180) that fits the Midmark M9 and M11-020 thru -022 was initially released, we received reports from our customers that there was an issue with the internal gears slipping. Once these reports started and our products were returning, we initiated a recall of our initial shipment for analysis by RPI and by the manufacturer of the motor.

This initial problem with slipping gears was traced down to a faulty crimp die used to close the motor casing. The manufacturer of the motor initiated a corrective action and new crimp dies were immediately installed and the cases stopped separating and our returns slowed down substantially.

### Do Not Move the Actuator Arm During the Install Process

Another unanticipated problem turned out to be an installation issue – some of our customers were attempting to move the actuator arm during the install process which was causing failures with the attachment of the plastic actuator arm to the motor and in some cases breaking the motor shaft itself. Our Quality Management team reviewed the installation process

for the assembly and it was decided that we would add a label to the frame of the door motor assembly.

### New Label Added to Door Motor Assembly as Reminder at Install

This new label explains why the plastic actuator arm should not be moved during the installation and reminds our customers that the door motor assembly will automatically reset to the home position as soon as AC power is applied to the motor. When you order your next Door Motor (RPI Part #MIA180), please don't be surprised if you notice the new label.

### How to Access Diagnostics and Activate Door Motor Manually

Another question that developed during our discussions concerning the MIA180 involved the diagnostics built into the Midmark M9/M11 PC Board.

Many of our customers did not realize that there is a procedure to manually activate the door motor. The procedure to access the diagnostics and to activate the door motor manually is as follows:

- 1) Unplug the Midmark M9/M11 - 020 thru -022 from the wall.
- 2) Remove the right hand side cover to access the PC board.
- 3) Set the dip switch #1 from OFF to the ON position.
- 4) Close the sterilizer door, plug the sterilizer into the wall and let the diagnostic software fully boot.
- 5) The initial message should be "(START) I/O TEST".
- 6) Press the "START" key to initiate the I/O tests.

7) The next message should read "AIR VALVE TEST".

8) Press the "STOP" key until the screen reads "DOOR OPEN TEST" "(START) TO TOGGLE".

9) Pressing the "START" key at this point will initiate the door motor opening cycle and the actuator arm should swing from the home position to the bottom stop position, the door should pop open to the first stop and the motor should automatically reverse and return the actuator arm to the home position.

10) This process can be repeated as many times as is needed by pressing the "START" key again.

11) When finished testing unplug the sterilizer from the wall, return dip switch #1 to the OFF position and replace the right hand side cover.

I hope this reminder about the built in diagnostics on the -022 thru -022 version of the M9/M11 will save you some time troubleshooting door motor issues.

For More Service and Repair Tips for the Midmark M9/M11 ... please take a look at our video, *A Primer on Tabletop Sterilizer Repair and Maintenance*. It focuses on the M9/M11 machines, and covers the basics of sterilizers as well as PM and service tips. Find it on our website, [www.rpipart.com](http://www.rpipart.com), under our "Tech Support" > "Technical Assistance Center" > "Help Videos and More".

# WHAT'S NEW

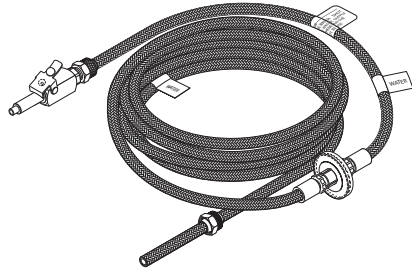
The following new parts are now in stock,



## DENTAL EQUIPMENT

Parts to fit Dentsply Cavitron® Ultrasonic Scalers

Go to [www.rpiparts.com](http://www.rpiparts.com) for Models these parts fit



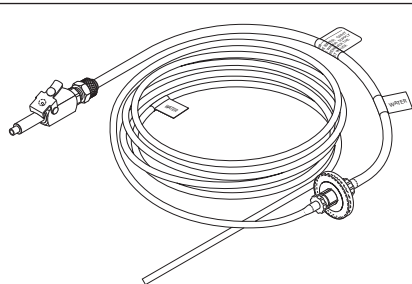
Includes all parts as shown including:

- ADC035 (2 pc)
- DSL026 (1 pc)
- RPF908 (1 pc)
- DSF005 (3 pcs)
- RPF883 (1 pc)
- RPF918
- DSL025 (2 pcs)
- RPF907 (1 pc)
- RPT909 (8 ft.)

### WATER SUPPLY HOSE ASSEMBLY (BRAIDED)

RPI Part #DSA046

OEM Part # (No OEM Part # Available)



Includes all parts as shown including:

- DSF005 (3 pcs)
- RPF907 (1 pc)
- RPT927 (1 ft.)
- DSL025 (2 pcs)
- RPF918
- RPT941 (7 ft.)
- DSL026 (1 pc)
- RPF975 (1 pc)

### WATER SUPPLY LINE ASSEMBLY

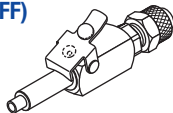
RPI Part #DSA047

OEM Part #90125

### QUICK DISCONNECT, MALE (1/4" POLY AUTO SHUT-OFF)

RPI Part #RPF918

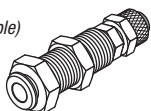
OEM Part #79521



### QUICK DISCONNECT, FEMALE (PANEL MOUNT 1/4" POLY)

RPI Part #RPF920

OEM Part # (No OEM Part # Available)



RPF975 (1 pc)



RPF907 (1 pc)

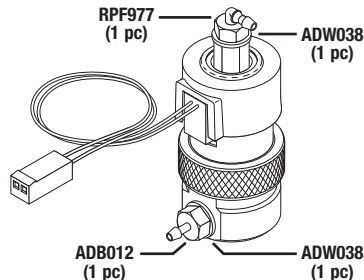


DSF005 (3 pcs)

### WATER FILTER KIT

RPI Part #DSK021

OEM Part # (No OEM Part # Available)



### SOLENOID VALVE (PINCH)

RPI Part #DSV011

OEM Part #629194002

### ELBOW FITTING (1/16" BARB x #10-32 MALE)

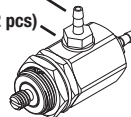
RPI Part #RPF977 - 10 per pkg

OEM Part #6390253



ADB012 (2 pcs)

ADW038 (2 pcs)



### NEEDLE VALVE (WATER)

RPI Part #DSV027

OEM Part #629202001

### LUER LOCK (MALE x 1/8" BARB)

RPI Part #RPF974 - 10 per pkg

OEM Part # (No OEM Part # Available)



### LUER LOCK (FEMALE x 1/8" BARB)

RPI Part #RPF975 - 10 per pkg

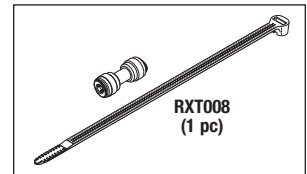
OEM Part #621065001



### MALE CONNECTOR (3/16" PUSH-IN x #10-32 MALE)

RPI Part #RPF976 - 2 per pkg

OEM Part # (No OEM Part # Available)



### UNION CONNECTOR (3/16" PUSH-IN)

RPI Part #DSF048

OEM Part #623072001

### SWIVEL ELBOW (1/8" BARB x #10-32 MALE)

RPI Part #RPF978 - 2 per pkg

OEM Part # (No OEM Part # Available)



Elbow Swivels 360°!

### TUBING (.160" ID x 1/4" OD BLUE)

RPI Part #RPT927

OEM Part # (No OEM Part # Available)



### TUBING (1/16" ID x 3/16" OD BLACK)

RPI Part #RPT973

OEM Part #625072001

### PINCH TUBING (1/16" ID x 1/8" OD RED)

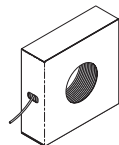
RPI Part #RXT016

OEM Part #61631

### TUBING (.160" ID x 1/4" OD BLUE) (BOX OF 100 ft.)

RPI Part #RPT999

OEM Part # (No OEM Part # Available)



### TUBING (.107" ID x 3/16" OD BLUE) (BOX OF 100 ft.)

RPI Part #RXT001

OEM Part #625075001

### CABLE TIE (.270" W x 8.75" Lg. WHITE)

RPI Part #RXT008 - 25 per pkg

OEM Part #712-00004



# FROM RPI

ready to ship the day your order is received!



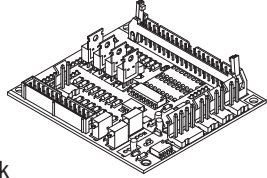
## TABLE TOP STERILIZERS Parts to fit Tuttnauer® Sterilizers

### PC BOARD (AJUNC-3)

RPI Part #TUB154

OEM Part #03700029

Models: 1730E/EK, 2340E/EA/EK/EKA,  
2540E/EA/EK/EKA, 3850E/EA/EK/EKA,  
3870E/EA/EK/EKA, EZ10, EZ10k, EZ9 & EZ9k

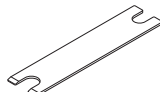


### WRENCH (LOW PROFILE)

RPI Part #RXT003

OEM Part # (No OEM Part # Available)

Models: Valueklave (1730MKV), 1730E/EK/M/MK, 2340E/EA/EK/EKA/M/MK,  
2540E/EA/EKA/M/MK/MKA, 3850E/EA/M/MK & 3870E/EA/M



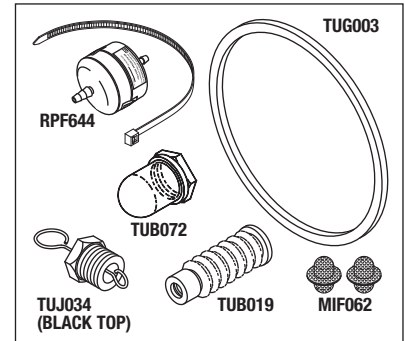
### STERILIZER PM KIT

RPI Part #TUK133

OEM Part #02610023

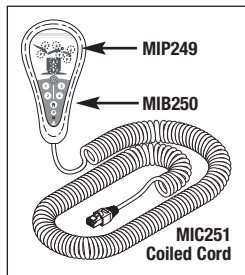
(Door Gasket only)

Models: EZ10,  
2540EA/EHS



## TABLE & CHAIRS (EXAM/SURGICAL) Parts to fit Midmark® • Ritter® Evolution 75, 75L, 200, 300, 400 & 600 Series

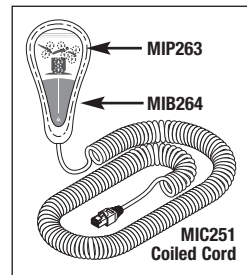
Go to [www.rpiparts.com](http://www.rpiparts.com) for serial #'s these parts fit



### HAND CONTROL (PROGRAMMABLE)

RPI Part #MIC248

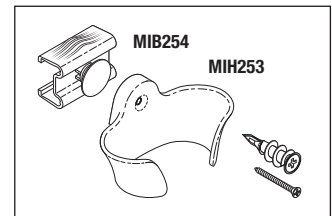
OEM Part #002-0604-00



### HAND CONTROL (NON-PROGRAMMABLE)

RPI Part #MIC262

OEM Part #002-0603-00



### HAND CONTROL HOLSTER KIT

RPI Part #MIK252

OEM Part #002-1474-00



### MEMBRANE PANEL (PROGRAMMABLE)

RPI Part #MIP249

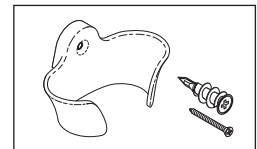
OEM Part #015-1116-00



### MEMBRANE PANEL (NON-PROGRAMMABLE)

RPI Part #MIP263

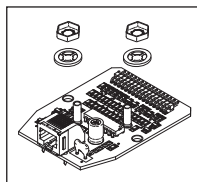
OEM Part #015-1134-00,  
015-1288-00, 015-1438-00



### HAND CONTROL HOLSTER

RPI Part #MIH253

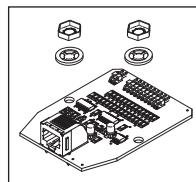
OEM Part #002-1472-00



### PC BOARD

RPI Part #MIB250

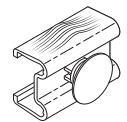
OEM Part #015-1066-00



### PC BOARD

RPI Part #MIB264

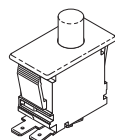
OEM Part #015-1291-00



### SIDE RAIL HAND CONTROL BRACKET

RPI Part #MIB254

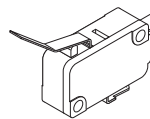
OEM Part #053-1388-00,  
053-2268-00-312



### LIMIT SWITCH

RPI Part #MIS255

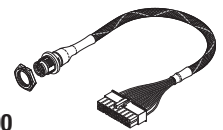
OEM Part #015-1055-00,  
62977400



### LIMIT SWITCH

RPI Part #MIS259

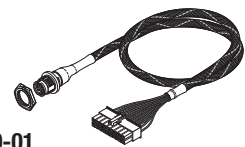
OEM Part #015-1024-00



### CONNECTION PORT HARNESS (SHORT)

RPI Part #MIH257

OEM Part #002-1110-00



### CONNECTION PORT HARNESS (LONG)

RPI Part #MIH258

OEM Part #002-1110-01



*Sherry Lapidés  
Vice President, Customer Relations  
Replacement Parts Industries, Inc.*

8 to 4  
NO MORE

As I write this article, I think back to the past few months and ask myself if mother nature has gone mad.

In Texas, Hurricane Harvey hit the southern coastal areas around Houston and Galveston with torrential rains, floods and winds beyond belief. Hurricane Irma, another level 4-5 hurricane with 130 mph winds, took its deadly toll in the Caribbean, and then made its way up Florida's west coast causing more damage and destruction in its path.

Puerto Rico was first seriously hurt by Irma causing major damage to the island, then before the island could even get back on its feet, its people took an even harder hit from Hurricane Maria, the fifth-strongest storm ever to hit the U.S., and the strongest storm to hit the island in 80 years.

Mexico has been violently shaken by recent earthquakes and many lives have been lost there, too. These quakes have been a significant warning to California also. Scientists say we are overdue for another big one.

And closer to home, the devastating fires in Santa Rosa and other parts of northern California have destroyed thousands of homes and buildings. My older son, Larry, and his children and grandchildren were forced to evacuate their houses in the middle of the night. Luckily their homes were saved, but, like many others, they were forced to seek refuge elsewhere for several days before they could return home.

Here in the West, fires were raging in Glacier Park, and southern California. In the Sierra Nevada mountains, fires threatened Yosemite and our groves of beautiful sequoias. Fire season in the Los Angeles area usually starts with the strong Santa Ana winds "kicking up" in October, but this year, the winds started to create havoc in September. A massive brush fire in the Sun Valley, Sunland and Burbank areas was called the biggest fire in the history of the city of Los Angeles.

All of these natural disasters have affected and disrupted millions of lives. Our hearts go out to everyone in these areas. RPI will continue to do all in our power to aid in the recovery of these hard-hit regions and to help in any way we can. I hope mother nature will finally cooperate.

In the meantime I remain grateful that things were not worse. I wish all of you a joyful Thanksgiving and a very happy holiday season, and a safe and peaceful new year.



# TECH TALK

*By Jim Wisniewski  
Manager  
RPI Product Development*

## RPI PC BOARD EXCHANGE PROGRAM UPDATE!

Here's an update on the RPI PC Board Exchange Program – Midmark has re-designed the Control PC Board for the newer generation UltraClaves (model #'s M11-020-022 & M9-020-022). These boards that were once green in color, are now red in color.

It's been about two or three years now since Midmark started production on these Red PC Boards (Serial Numbers V1697650 thru present). We have started to receive these Red PC Boards in for our PC Board Exchange Program. Just to let you know that when you send in this Red PC Board, you will receive, in exchange, our green refurbished PC Board (RPI Part #MIB129). Please note that the Red and Green Control PC boards are interchangeable, and will perform identically in the sterilizer.

One more thing to note is that the mounting brackets are not the same, so be sure to send in your mounting bracket with either Red or Green Control PC Board as you cannot mount the Green Control PC Board onto the Red PC Board's mounting bracket.

The mounting brackets are needed for your full \$100.00 credit; without the bracket you receive a \$75.00 credit. As a reminder you do get a mounting bracket with our refurbished Control PC Board (RPI Part #MIB129).

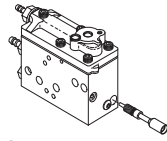


## RPI IS PROUD TO BE FDA 510(k) Registered

RPI's heating elements, skin temperature probes, and phototherapy lamps to fit various infant incubators and warmers are all FDA 510(k) registered. While the FDA does not normally regulate the production and use of OEM or second source replacement parts, they do require premarket notification known as a "510(k)" on some items. The heating elements, probes, and lamps providing therapy or direct diagnostic information are considered to be accessories to Class II devices – warmers and incubators. Therefore, 510(k)'s are required on these items. Submissions for a 510(k) consist of an evaluation of the device, technical background, testing information, and inspection information. If the item is similar to something already on the market, as RPI's component devices are, then the FDA requires a reference to these predicate devices in the 510(k), and substantial equivalence must be demonstrated. This means that RPI is inspected by the FDA on a regular basis, where they review all aspects of our quality management system for conformance to their requirements.

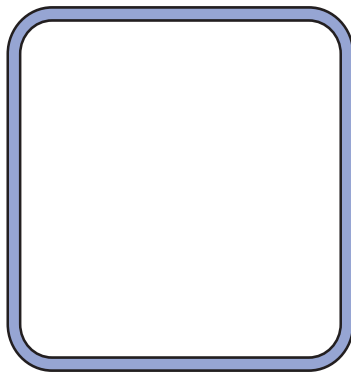
RPI has improved the water flow control by optimizing the fit between our Handpiece Control Block (RPI Part #ADK170) and Water Flow Adjustment Stem (RPI Part #ADS233). The Handpiece Control Block now has a broader range of control for the water flow adjustment from a course mist to a very fine mist. Service Tip – When the high speed handpiece needs to be used without water for “dry cutting”, turn off the water at the control panel or at the foot control.

### Improved Water Flow Control for A-dec 500 Series & Century Plus



RPI has the blues. Powder Blue to be more precise. Two years ago we embarked on a mission to completely revamp our line of door gaskets/seals for the Getinge/Castle bulk sterilizers and we are happy to announce the new arrivals. You can't miss them, our entire Getinge/Castle line of gaskets are all powder blue in color. So what's new about the gaskets? Everything. It took three vendors, four different material formulations and new tooling to get us

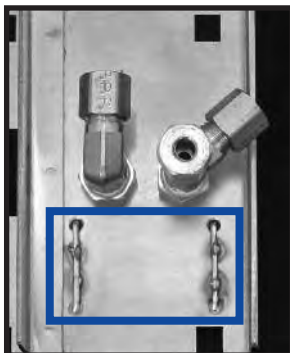
### Best Ever ... Gaskets to Fit Getinge/Castle Bulk Sterilizers



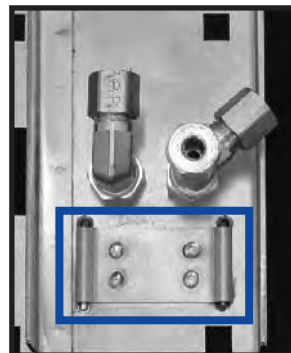
here. Developing the material was time consuming and costly. Getting from conception to gasket is not as easy as you might think. We wanted a gasket material that had a special lubricity factor built in. The gaskets have an amazing lubricious feel to them. They slide extremely well within the chamber gasket channel when pressure or vacuum is applied, which is critical for sealing during a sterilization cycle and retraction when the cycle is over.

RPI has made an improvement to our probe brackets and probe bracket kits (RPI Part #'s SCB039, SCB043, SCK038 and SCK042) to fit Scican Statim 2000 and 5000 series cassette sterilizers. We changed how we build them. You will see a smaller bracket welded to the rear side of the main bracket holding the spring bar in place. This smaller bracket avoids the need to weld the spring bar directly to the main bracket. This improvement will clearly allow for an even longer life to the spring bar. RPI is always looking for ways to make our parts even better. Just look for yourself.

### Longer Life for Probe Bracket Spring Bar that Fits SciCan® Stat/M®



**Old Style**  
Spring bar welded to the front side of bracket

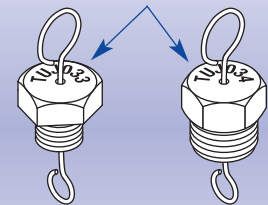


**New Style**  
Smaller bracket welded to hold spring bar in place

### New Look to Air Jet Valve for Easy Identification TUJ033 & TUJ034

New changes to our Air Jet Valves and Sterilizer PM Kits to fit the Tuttnauer sterilizers! The Air Jet Valve (Red Top) (RPI Part #TUJ033) and Air Jet Valve (Black Top) (RPI Part #TUJ034) will no longer have the Red or Black top color markings. That's right! We now engrave the RPI part # on the face of the air jet valve for easy identification. For your reference we will keep the color call - out Red or Black in the title for these two parts.

For easy identification, the Air Jet Valves are now engraved with the RPI Part #'s, and will also still be referred to as the Red and Black Top.



Per your request and by popular demand, in two of our Sterilizer PM Kits (RPI Part #TUK131) and (RPI Part #TUK132) to fit the 3870 series sterilizers, we replaced the black top Air Jet Valve (RPI Part #TUJ034) with the red top Air Jet Valve (RPI Part #TUJ033). When we went back to the latest manuals by Tuttnauer and found you were correct, we changed up a couple of other PM Kits to match Tuttnauer offerings.

Plus we added a new Sterilizer PM Kit to fit the EZ10 and the 2540EA (RPI Part #TUK133). This new Kit includes the Air Jet Valve (Black Top) (RPI Part #TUJ034), Door Gasket (RPI Part #TUG003), Fill/Vent Mesh Chamber Filter (RPI Part #MIF062), Door Bellows (RPI Part #TUB019), Rubber Boot for Door Switch (RPI Part #TUB072), and HEPA Filter (RPI Part #RPF644). See page 5 for details about this new Kit.



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*Especially for . . .*

**IMPORTANT INFORMATION REGARDING ...**

**The impact of too much water pressure on the water disc filter attached to an incoming water supply line to most of Cavitron® dental scalers.**

For most of the Cavitron dental scalers, if the water pressure to the incoming water supply line with a water disc filter attached exceeds the maximum recommended pressure, then damage may occur to the water disc filter, thus allowing water to escape from the supply line and result in water leakage to surrounding areas (and this could even result in flooding if the water supply line is not shut off immediately.)



**WATER DISC FILTER**

As you can surmise, it is imperative to check and adjust the water pressure. The manufacturer recommends that it be set to 25 PSI (172 kPa) minimum and to 60 PSI (414 kPa) maximum. The newer Scalers require 25 PSI, and older Scalers use 60 PSI. The manufacturer also recommends the water supply line be shut off or disconnected when the scaler is not in use.

RPI has added the following message to the package of our Water Disc Filters (RPI Part #DSF005), and on our website: "WARNING: Incoming water supply line pressure to the Scaler must be 25 psi (172 kPa) to 60 psi (414 kPa). Water supply line must be shut off or disconnected when Scaler is not in use."

**More Parts to Fit Dentsply Cavitron Dental Scalers**

*(Continued from front page)*

On a side note, we also offer a new Water Filter Kit (RPI Part #DSK021) if the Water Supply Line ever needs repair.

The Water Supply Line Assembly fits the 3/16" push-in fitting. RPI now offers two new types of 3/16" push-in fittings – first is the Union Connector (3/16") (RPI Part #DSF048) which includes a Cable Tie (RPI Part #RXT008). This union connector uses the cable tie to secure it to the chassis bracket. Second is the Male Connector (3/16" Push-In x #10-32 Male) (RPI Part #RPF976) that mounts directly onto the Burkert solenoid valve.

We also offer a Swivel Elbow (1/8" Barb x #10-32 Male) (RPI Part #RPF978) sold in a package of two to fit the Burkert solenoid valves.

You can also buy the tubing and hose (by the foot or in a box of 100 feet) included in the water supply assemblies listed above. See page 4 of this newsletter for more details.

Along with selling the new Quick Disconnect (1/4" Poly Auto Shut-Off) (RPI Part #RPF918) for the Water Supply Hose and Water Supply Line Assemblies we now also sell the mating Quick Disconnect (Panel Mount 1/4" Poly) (RPI Part #RPF920) for your quick disconnect needs. Our Water Disc Filters and Water Filter

Kits, along with the Water Supply Hoses and Water Supply Line assemblies include a Maintenance Log. The Log can help you keep track of the installation dates for your planned maintenance routine. We've also include a spot for you to write in your company contact information so your customer can place their filter disc re-order with you.

Included with this new set of parts, you will find the Solenoid Valve (Pinch) (RPI Part #DSV011) to fit the Cavitron® JET with SPST™-G120. We thought the pinch tubing would be a great offering as this tubing wears out over time from being pinched over and over, so we now sell it by the foot, Pinch Tubing (1/16" ID x 1/8" OD Red) (RPI Part #RXT016).

We also sell the plastic elbow fitting on the pinch valve to which the pinch tubing connects. The Elbow Fitting (1/16" Barb x #10-32 Male) (RPI Part #RPF977) comes 10 per package.

Last but not least, we offer the Needle Valve (Water) that controls the water flow to the handpiece on the Prophy-JET® - Model G122. Just ask for RPI Part #DSV027. The tubing used with the valve is a black hi-temperature Viton 1/8" x 3/16" (RPI Part #RPT973) that runs alongside the transformer, from the solenoid valve. The tubing is sold by the foot.

Thank you for your support and parts suggestions – we appreciate your feedback. We will back next year with more new parts.

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