



The Alternate Source

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The Leader in Replacement Parts for Healthcare Equipment Since 1972

RPI LAUNCHES NEW LOOK TO WEBSITE

RPI upgrades its website to make it easier to navigate and to find the parts you need, and is pleased to introduce the new www.rpiparts.com!

We are pleased to announce the launch of our new and improved website at www.rpiparts.com. For the past 12 months, we have been working hard to upgrade our site with new features to make it easier to navigate and to find the parts and service information you need.

Our goal is to deliver a one-stop website where you can find exactly what you need in the fastest way possible – from searching for a part to technical support to customer service. It's the *new* RPI website.

From our homepage, you can get an idea of the fresh new look the website has to offer. With the six easy-to-access tabs with “flyout” menus at the top of the page, you can freely navigate throughout the entire site. Plus, searching for a part by type of equipment has never been easier – simply select the equipment type from the side bar menu, and you are on your way.

And, what's best about the tabs at the top of the page and our side bar menu is the fact that no matter where you navigate throughout the site, the tabs and side bar menu will appear on every page making it very easy to always find your way back. Now that's a feature that's sure to save time!

Just one example of how easy the tabs are to use – select the *Customer Service* tab and you can place an order,



RPI's new homepage - it's just the tool you need!

pay an invoice, request a catalog, and more – all with one simple click.

Other homepage features include navigation centers for *Quick Search*, *Technical Assistance Center*, *New Parts & RPI News!*, easy-links to our *General Shop Aids* parts and to information about RPI. Plus, our *Advance Search* feature can locate keywords in documents like our newsletters, installation instructions, service tips, exploded views, and at-a-glance cross reference tables.

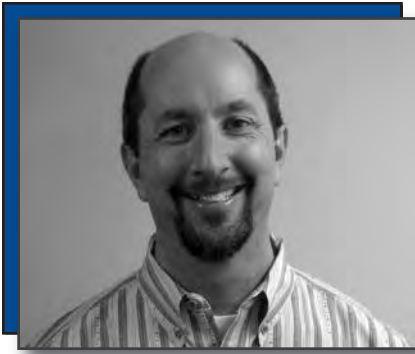
There's more! You can subscribe to RPI's RSS feed and keep up-to-date on new parts as they are launched allowing you to stay informed in real-time.

And another wow-factor feature you won't want to miss is the “accordion” access to listings of OEM's, by equipment type, for which we offer parts. It's a great way to search for parts by the OEM name.

And what a treat to be able to access our library of RPI newsletters that include valuable service tips, tech talk, and many informative, timeless articles about parts and equipment you service most. You can even download the entire RPI catalog or select specific sections to download.

Like before, to access prices, simply login with your password at the top of any page. And with all these new features, don't worry, we still have our all time favorite detailed *Parts Pages* with specific information about each part on its own page, plus other favorites including *Create an OEM Parts Listing*, as well as *New Parts Index and Flyers*.

Please visit our new website, and just so you know, we have another feature that will be launched very soon – our *Shopping Cart* feature. You asked for it, you got it. It's the RPI Advantage.



*Ira Lapidès
CEO & President
Replacement Parts Industries, Inc.*

FROM THE DESK OF THE PRESIDENT

As you read in the cover story of this newsletter, and hopefully already seen online, RPI has recently introduced our updated website, with a new look and new features. It is a very exciting change for us, as we have maintained the same look to our website ever since it was first brought online more than 15 years ago.

RPI was founded nearly 40 years ago as a catalog based company, and our paper catalog is still critical to our business, and its user-friendly format is quite helpful to our customers. It's nice to be able to flip-through the pages, and carry the tangible catalog with you. But, paper catalogs are somewhat static, and as you have seen over the years, inserts are required to keep them up to date.

However, I have always been interested in and amazed with the internet. It has really made a difference in how all of us do business. With books now being stored and read on Nooks, Kindles, and iPads, and catalogs like ours being updated online, downloaded, and carried electronically, it's just fascinating. And yes, a pdf version of the RPI catalog is now available for downloading from our website.

Our website, however, is always updated with the latest parts offerings, technical resources, and other helpful tools and information. I also think that you can find what you are looking for much more quickly on our website compared to the paper catalog.

There are cross reference guides, installation instructions, service and tech tips, ordering and payment tools, and much more. And, due to space requirements, we limit the amount of information that we print for each part in the paper catalog, but list complete information on all parts in our website, including links to installation instructions, PM checklists, and other useful information.

We have always thought that our old website was very user-friendly, and the feedback that we have received over the years reinforced that. But, website technology has changed, allowing us to add new features and update old ones. Our goal with our new-look website, is to maintain, and indeed improve upon the ease of use of our site, and I believe that we have accomplished that. As always with anything that we do here at RPI, any suggestions for improvement are welcome.

I hope that you like the new look and format of our website, and take advantage of all that it has to offer. We will continue to add more content, especially technical resources, to help you be more successful in your work. And, as I have encouraged you to do in the past with our paper catalog (and still encourage you to do so!), please take a few minutes to explore our website to become more familiar with all of its resources. I think that you will really be pleased with it.

THE RPI FAMILY

Hello! My name is Lisa Frazier, and I am the Accounting Supervisor here at RPI.

I grew up here in the San Fernando Valley (a suburb of Los Angeles) where I graduated from John F. Kennedy High School in Granada Hills. And then I moved on to college to study Business and Accounting, and graduated with a Bachelor's Degree from California State University Northridge.

When I am not at work, I enjoy living in Simi Valley with my husband, three cats, two dogs, and my husband's two horses.

My passion has always been for horses. I had my first experience riding when I was seven years old at a stable in Granada Hills. Then I somehow talked my parents into buying me my very own horse. I soon after started riding lessons and showing my Thoroughbred mare, Hunter/Jumper, for several years to come.



*Lisa Frazier
Accounting Supervisor*

Now my weekends are mostly spent in the Santa Ynez Valley area, where I keep my Quarter horse mare who is now nine years old. I enjoy riding, cutting and showing at local weekend horse shows.

I have been with RPI since May 2010, as the Accounting Supervisor. I really enjoy my daily work, and talking with the customers and helping with their accounts and questions.

I feel very fortunate to be working with such a great group of enthusiastic people here at, RPI and for the opportunity to join their family.

TECH TALK

By Jim Wisniewski
Manager, RPI Product Development

Condenser Waste Bottle - Improved!

It's new and improved! The RPI Condenser Waste Bottle Kit (RPI Part #SCK016) that fits the Statim 900, 2000 and 5000 Series.

You know the bottle -- the one with RPI's one-of-a-kind design that allows your customer to remove the Condenser Waste Bottle from the exhaust tubing in one easy step. By simply pushing and releasing the quick connect fitting on the lid, the bottle is released from the exhaust tube for easy maintenance.

We improved the specifications on the exhaust tubing for the bottle, thus providing a better fit for the quick connect fitting. Our new tubing has a smaller inner diameter with a tighter tolerance so that the quick connect fitting will resist pulling out.

Please note that even with this improvement, the tubing is not to be pulled on, or used to lift the waste bottle. Be sure to remind the user to only use the built-in handle when lifting and transporting the bottle.

What's more, you can buy the tubing in a pre-cut package of 8 feet long with cord clips (RPI Part #SCK017) or by the foot (RPI Part #RPT380).

The Condenser Waste Bottle Kit (RPI Part #SCK016) includes: Condenser Waste Bottle with Lid (RPI Part #SCB018), Condensation Coil (RPI Part #SCC019), Panel Mount Quick Disconnect (RPI Part #RPF370), Exhaust Tubing Kit (RPI Part #SCK017), and In-Line Quick Disconnect (RPI Part #RPF371). And all parts are also sold separately.

TECH TALK

By Jim Wisniewski
Manager, RPI Product Development

In Stock! - Light Sockets to Fit P&C LF

Good news! The Light Sockets that fit the Pelton & Crane LF series have been corrected by the manufacturer and are back in stock, ready to ship.

In our previous newsletter, we told you about a problem the dental industry was having with the light sockets that fit the Pelton & Crane LF series lights. The manufacturer of these sockets, Osram Sylvania, was having a problem correctly crimping the wires in the sockets, causing early failure of these parts. RPI presented the manufacturer with this problem, and they initiated a corrective action in their manufacturing process to fix the problem.

Production and quality control engineers at Sylvania sent us photographs of the new manufacturing process and sample sockets for inspection and testing. The new sockets were approved for use, and Sylvania was able to begin new production on the sockets to fit the Pelton & Crane LF II and LF III lights in February, but it still took them a while to ramp up production. We finally received complete inventory back in March earlier this year.

It took them a bit longer to get production going for the sockets to fit the LFI lights, but that production was finally received in May.

All of the old sockets were sent back to Sylvania, and we now have in stock the improved sockets to fit all of the Pelton LF series lights. It was a long process, but your feedback, and our work with Sylvania, has paid off with a better product.

TECH TALK

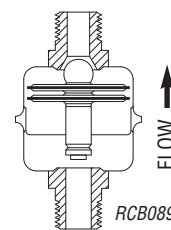
By Phil Goldstein
RPI Product Development

Steam Traps to Fit Midmark Sterilizers

Let's discuss the differences between the three RPI Steam Trap Assemblies that fit the Midmark sterilizers - RPI Part #'s RCB089, RCB100 and MIV081.

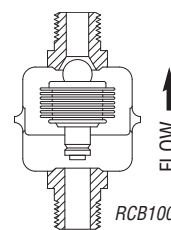
The RCB089 and RCB100 are both thermostatic traps which means that they operate in response to the surrounding steam temperature (ie. they are dependant on temperature for actuation).

The **RCB089** uses a diaphragm-style actuator with a stainless steel ball attached to the end.



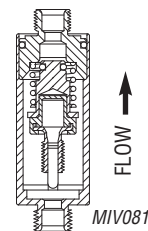
This style steam trap is calibrated to actuate within 12°F of saturated steam. As the temperature rises and water heats to a vapor, the diaphragm expands and the stainless steel ball closes off the vent orifice. As the environment cools, it contracts, and the stainless steel ball retracts from the orifice.

The **RCB100** uses a bronze bellows-style actuator also with a stainless steel ball attached to the end. It functions the same as the RCB089, but it is calibrated to actuate within 5°F of saturated steam.



It functions the same as the RCB089, but it is calibrated to actuate within 5°F of saturated steam.

There is a third style steam trap offered by RPI – the **MIV081**, also controlled by temperature, but it works differently. It has a set point (calibrated to be



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WHAT'S NEW

The following new parts are now in stock,

DENTAL EQUIPMENT

New parts to fit A-dec Foot Control

RPI PART #	OEM PART #	DESCRIPTION	Fits Foot Control (OEM Part #38-8050-00)	Fits Foot Control II (OEM Part #38-0234-00)	Fits Foot Control III (OEM Part #s 38-1601-00, 38-1603-00, & 38-1700-00)	Fits Foot Control Lever Action 300 Series (OEM Part #38-0200-00)	Fits Foot Control 500 Series	Quantity Per Package
ADC254	22.0050.00	SPRING CAP (FOOT CONTROL)	•	•	•	•	•	1
ADC255	38.0066.00	SPRING CAP (WET/DRY VALVE)	•	•	•	•	•	1
ADK245	90.0593.00	FOOT CONTROL SERVICE KIT			•	•	•	1
ADL256	38.0075.09, 38.0074.00, 38.0074.01, 38.0075.03	TOGGLE LEVER	•	•	•	•	•	1
ADP243	38.0760.00	PISTON (FOOT CONTROL III)			•	•	•	1
ADR253	010.056.00	RETAINING SPRING	•	•	•	•	•	3
ADV244	33.0138.00, 29.1085.00	MICRO VALVE	•	•	•	•	•	1
RPH741	001.102.00	SOCKET HEAD CAP SCREW	•	•	•	•	•	25
RPH742	003.0221.00	PHILLIPS PAN HEAD SCREW #6	•	•	•	•	•	25
RPH743	003.031.00	PHILLIPS PAN HEAD SCREW #4	•	•	•	•	•	25
RPP744	011.016.00	DOWEL PIN	•	•	•	•	•	10

New parts to fit A-dec Control Block & Water Coolant Relay assembly

RPI PART #	OEM PART #	DESCRIPTION	Fits Control Block 300 Series (OEM #38.1831.00)	Fits Control Block 500 Series (OEM #38.1776.00)	Fits Delivery Unit 500 Series (OEM #38.1810.00)
ADB230	023.505.01	BARB - 10/PKG	•	•	
ADB231	023.811.00	BARB (RESTRICTOR) - 10/PKG	•	•	
ADB248	026.174.01	QUICK DISCONNECT BARB - 1/8" SILICONE - 5/PKG	•	•	
ADB249	026.175.01	QUICK DISCONNECT BARB - 3/16" SILICONE - 5/PKG	•	•	
ADB250	026.161.00	QUICK DISCONNECT BARB - 1/8" VINYL - 5/PKG	•	•	
ADB251	026.088.00	QUICK DISCONNECT BARB - 1/4" VINYL - 5/PKG	•	•	
ADC236	38.1780.00	WATER CARTRIDGE ASSEMBLY	•	•	
ADC237	38.1783.00	WATER CARTRIDGE ASSY DRY	•	•	
ADD238	38.1787.01	DIAPHRAGM - 5/PKG		•	
ADK241	38.1776.00 (Block Assy)	CONTROL BLOCK KIT (MAJOR)	▲	•	
ADK252	38.1810.00 (Relay Assy)	WATER COOLANT RELAY KIT			•
ADK257	38.1776.00 (Block Assy)	CONTROL BLOCK KIT (MINOR)	▲	•	
ADP232	026.160.01	QUICK DISCONNECT PLUG - 5/PKG	•	•	
ADR239	38.1800.00	BARB RETAINER		•	
ADR240	38.1779.01	RETAINING RING - 5/PKG	•	•	
ADS233	38.0516.00	STEM (WATER FLOW ADJ.)		•	
ADS234	38.0526.00	STEM (AIR COOLANT)		•	
ADS235	38.1785.01	STEM (DRIVE AIR)	•	•	
ADT242	38.1808.01, 98.0867.02	STEM ADJUSTMENT TOOL - 5/PKG		•	
RPC751	(OEM Part # Not Available)	STORAGE CASE	•	•	
RPC753	(OEM Part # Not Available)	STORAGE CASE	•	•	
RPH740	001.240.00	SOCKET HEAD CAP SCREW - 25/PKG	•	•	
RPO752	035.034.01	O-RING - 12/PKG	•	•	

▲ All parts in this kit fit the Control Block 300 series (OEM Part #38.1831.00) with the exception of the following parts: Diaphragm (RPI Part #ADD238), Barb Retainer (RPI Part #ADR239) Stem (Water Flow Adj.) (RPI Part #ADS233), Stem (Air Coolant) (RPI Part #ADS234), Stem Adjustment Tool (RPI Part #ADT242), and O-Ring (RPI Part #RPO486).

New parts to fit A-dec Priority 1005 Dental Chairs - see website www.rpiparts.com for serial number breakdowns

RPI PART #	OEM PART #	DESCRIPTION	RPI PART #	OEM PART #	DESCRIPTION
ADA213	61.0625.00	SWITCH ASSY (PADDLES LT)	ADB203	61.0688.00, 61-0833-00, 61-0616-00	CIRCUIT BOARD ("A" BOX)
ADA214	61.0626.00	SWITCH ASSY (PADDLES RT)			
ADA215	61.0661.00, 61.0656.00	SWITCH ASSY (ROCKERS RT)	ADK222	61.0030.00 (Latch), 013-017-00 (Comp. Spring)	LATCH KIT (ARMREST)
ADA216	61.0661.01, 61.0656.01	SWITCH ASSY (ROCKERS LT)			
ADA228	61.0453.00	SWITCH ASSY (TILT LIMIT)	ADS229	013.017.00	COMPRESSION SPRING - 10/PKG
ADB219	61.0645.00	CIRCUIT BOARD ("B" BOX)	RPF737	046-070-00	FUSE (0.6A, 250VAC) - 5/PKG

FROM RPI

ready to ship the day your order is received!

STERILIZERS

New parts to fit Castle/Getinge

Bulk Sterilizers	RPI PART #	OEM PART #	DESCRIPTION									
				Fits 100 Series	Fits 200 Series	Fits 400/500 Series	Fits 700 Series	Fits 800-42" & 800-76"	Fits 3600 Series	Fits 4200 (MPS) Series	Fits 6900 Series	
	CSD083	No OEM Part # Available	REPLACEMENT DISC									
	CSK080	61301603755	STEAM TRAP REBUILD KIT		•							
	CST079	61301603751	STEAM TRAP		•							
	CST081	23614	STEAM TRAP		•				•		•	
	CST082	68722	STEAM TRAP							•		
	CSV071	513363	CHECK VALVE (3/4")			•	•					
	CSV073	513361	CHECK VALVE (3/8")	•	•	•	•	•				
	CSV074	14882	CHECK VALVE (1-1/4")									•
	CSV075	21815	CHECK VALVE (1")									•
	CSV076	19112	CHECK VALVE (3/8")									•
	CSV077	61301602477	CHECK VALVE (1-1/2")								•	
	CSV078	66838	CHECK VALVE (1/4")									•
	CSV084	61301608100	SAFETY VALVE (45 PSI)			•	•					
	CSV085	61301601576	SAFETY VALVE (45 PSI)		•			•				
	CSV086	56916	SAFETY VALVE (40 PSI)								•	

New parts to fit Pelton & Crane Magnaclave

Table Top Sterilizers	RPI PART #	OEM PART #	DESCRIPTION	RPI PART #	OEM PART #	DESCRIPTION
		PCB237	004800 (Bellows Only)	BELLOWS (PRESSURE SWITCH)	PCK242	No OEM Part # Available
	PCC241	004598 (Cap) & 004864 (O-Ring)	DRAIN CAP WITH O-RING	PCR234	041002 & A62-011081	RELAY (ELECT. CONTACTOR)
	PCK236	5473041	SOLENOID KIT (DOOR LATCH)	PCS235	004837 & B02-004837	RELAY SOCKET
	PCK238	004630 & A65-004630	CONDENSATION COIL KIT	PCS239	004525 & A63-004525	SPRING (DOOR INTERLOCK)
	PCK240	004598, 004864, 004599, 005929 & 091007	DRAIN KIT			

Go to www.rpiparts.com for more parts to fit Pelton & Crane Magnaclave!

GENERAL SHOP AIDS

New Hospital Grade Power Cords

Power Cords, Plugs & Connectors	RPI PART #	LENGTH	DESCRIPTION	PLUG TYPE	CONNECTOR TYPE	COLOR
		RPC770	8 ft.	HOSPITAL GRADE POWER CORD - 14/3 SJT; 15A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE
	RPC772	18 ft.	HOSPITAL GRADE POWER CORD - 14/3 SJT; 15A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE	GRAY
	RPC774	25 ft.	HOSPITAL GRADE POWER CORD - 14/3 SJT; 15A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE	GRAY
	RPC771	8 ft.	HOSPITAL GRADE POWER CORD - 14/3 SJT; 15A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC773	18 ft.	HOSPITAL GRADE POWER CORD - 14/3 SJT; 15A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC775	25 ft.	HOSPITAL GRADE POWER CORD - 14/3 SJT; 15A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC776	8 ft.	HOSPITAL GRADE POWER CORD - 14/3 SJT; 15A@125VAC	NEMA 5-15P	EN60320-C13D - DOWN ANGLE	GRAY
	RPC778	1.5 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE	GRAY
	RPC780	3 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE	GRAY
	RPC782	8 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE	GRAY
	RPC784	18 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE	GRAY
	RPC786	25 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13R - RIGHT ANGLE	GRAY
	RPC779	1.5 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC781	3 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC783	8 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC785	18 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC787	25 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13L - LEFT ANGLE	GRAY
	RPC788	8 ft.	HOSPITAL GRADE POWER CORD - 16/3 SJT; 13A@125VAC	NEMA 5-15P	EN60320-C13D - DOWN ANGLE	GRAY



8 to 4
NO MORE

Sherry Lapidès
Vice President, Customer Relations
Replacement Parts Industries, Inc.

Al and I, having a little more free time these days, volunteer with several charitable organizations and support groups. I was at a meeting today for one of them (The Trauma Center at Northridge Hospital Medical Center) and we were discussing fundraisers.

One of the women brought out a very old mailer that had been sent out years ago and suggested we might want to use this idea again. It listed many things we can be grateful for, and suggested donation amounts for each item (ie. \$2.00 if you own your own home, \$1.00 if you live in a nice apartment, \$1.00 if you have a cell phone, \$.50 if you had a good breakfast this morning). Coming on the heels of the anniversary of 9/11 it got me thinking about my life and the things for which I am grateful. What follows is only a brief, partial list.

First and foremost, I am grateful for my husband. Al and I have faced some challenging times in the almost 55 years of our marriage and we have made it through together.

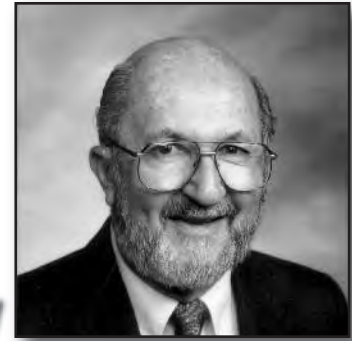
I am grateful for my three children, my eight grandchildren, and for the newest addition to our family, our beautiful great-granddaughter.

I am grateful for RPI – for the fact that Ira was able to step in and continue where we left off, for the loyalty and friendship of those who work with us, that we have been able to give them steady employment and benefits and watch their families grow up, for our newer customers and those who have been with us these past 40 years, and for the ability to help so many people reach their own goals.

I am grateful that we have been able to travel and meet so many of the people we only knew by voice, but sorry that we could not meet more of you and thank you in person.

I am grateful to still be in the same house we bought 47 years ago here in the suburbs of Los Angeles, and that we were able to recover from the 1994 earthquake. Our hearts go out to those who lives have been in turmoil because of the floods, hurricanes, and tornados this year.

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AL'S VIEW

Al Lapidès
CEO Emeritus & Chairman of the Board
Replacement Parts Industries, Inc.

FROM THE OLD CURMUDGEON (still)

There are times when life is especially wonderful. These times evoke many different emotions. For me, I am awestruck when coming through Inspiration Point into Yosemite and viewing the valley, El Capitan, and Half Dome. I am amazed when I gaze at the Grand Tetons. And I laugh when confronted with many of life's little foibles.

I must tell you about the latest one. As many of you know, we in the Lapidès family, are rather fond of wine. We all have wine cellars and my oldest grandson is the winemaker for Armida Winery. I carry my passion to the extreme. My California license plate reads WYNE O. I couldn't spell wine properly because some other extremist (there are many of us) had already taken it out. I never knew if anyone ever paid attention to it until July 4th.

For the last few years, Sherry and I spend the July 4th holiday in Laguna Beach, a lovely beach area a few miles south of Irvine, California. It is absolutely lovely there. We meet with friends who live there and spend the evening with them to watch some absolutely wonderful fireworks. All of the beach communities have major fireworks displays over the water, and so when the displays are over, Pacific Coast Highway (the main artery in and out of this area) is crammed.

Our friend's home is about seven miles south of our hotel, and so we get into this lineup of cars every year. Speeds vary between 2-4 miles per hour. This year, about halfway back to our hotel, I notice that the car behind me seems to want to get by. It is a police car with flashing red and blue lights. I commented to Sherry that I wondered who they could be after as it was obvious that no one was speeding or making dangerous lane changes. When they touched the siren, Sherry said that it must be us.

I rolled down my window and acknowledged them. They indicated that they wanted me to pull into a parking lot. I did so. Two plain-clothes-policemen got out of the car and came to me. They had their badges hanging on lanyards around their necks. All Laguna police were on duty that night. They explained that my tail lights were not on. A woman had spot-

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Introducing More New Parts to fit A-dec Dental Delivery Units and Dental Chairs

By Mark Micucci, RPI Product Development

Please take a moment to look at our newsletter page 4 – it's virtually covered from top to bottom listing all our new parts to fit A-dec dental delivery units and chairs.

Control Block. Introducing two new Servic Kits to fit the 500 Control Blocks. With the major Control Block Kit (RPI Part #ADK241), you can easily replace any of the Control Block parts, or completely rebuild the block. And the minor Control Block Kit (RPI Part #ADK257) is designed for simple repairs to the Control Block – like air and water leaks. The minor kit includes repair parts such as Cartridge Assemblies, Diaphragm Stems, and O-rings. Both kits include a sturdy carrying case and an exploded view of the block for easy reference. All parts in these two kits are also sold separately and all the parts also fit the 300 Control Block except for the Diaphragm (RPI Part #ADD238), Barb Retainer (RPI Part #ADR239) Stem (Water Flow Adj.) (RPI Part #ADS233), Stem (Air Coolant) (RPI Part #ADS234), Stem Adjustment Tool (RPI Part #ADT242), and O-Ring (RPI Part #RPO486).

Water Coolant Relay Assembly. Now available – a kit with all of the essential parts needed to repair the Water Coolant Relay Assembly in the 500 series dental delivery unit. Just ask for RPI Part #ADK252.

Priority 1005 Dental Chairs. Switches and more switches including the left and right paddles and rockers plus the tilt limit switch. Other big items you've been asking for include the Circuit Board ("A" Box) and the Latch Kit for the armrest.

Handpiece Foot Control. The design of the Handpiece Foot Control assemblies by A-dec has been updated and improved over the years. Since the outward appearance of these controls has not really changed, there is some confusion as to what assembly your customers might have installed in their units. So to help you, here's a handy reference, and we've introduced several new kits.

The easiest Foot Control to identify is A-dec's Lever Action Foot Control (A-dec Part # 38-0200-00). This is the only foot control that has a round base with a large lever protruding from the side of the unit, and it is the only one where the top cover completely covers the assembly. Plus the Wet/Dry Toggle Valve and Chip Blower Button Valve Tower stick up through cover. RPI offers a Lever Action Foot Control Service Kit (RPI Part #ADK033) with all the parts vital to service the assembly.

A-dec came out with another assembly which is commonly referred to as the Foot Control I or Foot Control (Old Style) with A-dec Part #38.0050.00. It has the familiar shaped base, and the cover or disk is now separate from the Wet/Dry Toggle Valve and Chip Blower Button Valve Towers. This style also has a new valve body that is hex shaped and uses a piston valve assembly. Service this style with RPI's Foot Control Service Kit (Old Style) (RPI Part # ADK088).

Yet another design was introduced as the Foot Control II. This design is externally the same as the Foot Control but the first production models were black in color (A-dec Part #'s 38.0250.00 - 38.0256.00) while the later production are a grey color (A-dec Part #'s 38.0450.00 - 38.0456.00). The valve body was changed to a smaller square block with a fluted piston instead of the piston valve assembly. To service both the black and grey styles, use RPI's Foot Control II Service Kit (New Style) (RPI Part #ADK089).

Finally, the Foot Control III was born. A-dec kept the design of the Foot Control III for both the A-dec 300 series (A-dec Part #38.1821.00) and the 500 series (A-dec Part #'s 38.1805.00 and 38.1805.01). Externally, the Foot Control III is the same as the other foot controls in shape, but is seafoam green in color. Internally a new foot control valve was used, but the valve body kept the same square shape as the Foot Control II, and takes a new Piston that is very similar in shape and size as the Actuator Button found in the Wet/Dry Toggle Valve Assembly. RPI offers a great kit to service the Foot Control III, 500 and 300 series, see RPI Part #ADK245.

continued on the back page

IN THE NEWS ...

WELCOME TO RPI!

Lorena Barrios – the newest member of our Customer Service Team. Welcome aboard!

Is This The End of Power Cord Clutter?

By Neil Blagman
RPI Product Development

As medical treatment and bedside monitoring has become more complicated, the number of pieces of equipment in the confined space of a patient room or treatment area has increased.

This increase in equipment density has lead to the introduction of rolling carts, ceiling booms and rack mounts for medical equipment. This increase in equipment density created a problem – each one of these hospital-approved products uses its own power cord.

Many of the cords are sold with the equipment in standard lengths of 8 or even 10 feet. This leaves a large amount of cordage that needs to be wound up and hidden away so it does not get tangled or in the way of the staff and patient.

RPI has introduced a solution to the cord clutter – hospital grade power cords in length of 1-1/2 feet and 3 feet. These new power cords come with the standard hospital grade Nema 5-15P plug and either a left facing or right facing EN60320-C13 equipment plug. Adding angled equipment plugs, allows the cord to fold flat behind the case thus reducing the amount of space needed behind equipment.

We also added new 8 foot hospital grade power cords that have a downward facing equipment end for tall computer cases and rack mounted devices. These new power cords come in both 16 gauge and 14 gauge for higher current applications. Using these new power cords along with the PowerMate (RPI Part #RPP474) pro-

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Steam Traps to fit Midmark Sterilizers

(Continued from page 3)

closed) at 212°F, and a special thermal actuator that is filled with a solid, waxy material that becomes liquid when heated. The actuator is attached to a small ram-type plug, spring and seat seal. As the solid material turns to a liquid, it expands and moves this plug and seat seal to "close off" the orifice. As the temperature cools, the liquid returns to a solid form and the ram assembly and seal retract to their original position inside the valve body.

So, which style air vent bellows should you use? Here are some tips: If the machine you are working on has the *bronze* Midmark air vent assembly installed, simply replace it with the *bronze* version RPI offers – the MIV081.

If you do not like the way the bronze valve works, you'll have to replumb the connective tubing to install the Barnes & Jones silver canister style. In which case you can use either the RCB089 diaphragm style or the RCB100 bellows style. And, knowing the history about your sterilizer may help when choosing between the diaphragm or the bellows design. For example, if trapped air has caused pressure problems, try an air vent bellows that stays open longer to vent the cool air. And, altitude plays a role with the boiling point of water. Understanding the needs of the machine should direct you towards the right air vent bellows.

8 to 4 NO MORE I Am Grateful For ...

(Continued from page 6)

I am grateful that we live in this wonderful country and salute those in our armed services who are helping to keep us safe. The tragedies of 9/11/01 shook us all to the core. The 10th anniversary of 9/11 reminded me again of how much we all have to be grateful for.

Thank you all for your support. I hope we can continue doing business together for many years to come and work to bring peace and prosperity back to our country and to our world.

AL'S VIEW Life's Little Foibles

(Continued from page 6)

ted that and seeing my license plate was afraid I was a drunk driver. So she called me in to the police department.

It was easily seen that I had not had any alcoholic beverages that evening so they did not even ask for my driver's license. We all began to have a great roaring laugh. I even showed them the baseball hat I was wearing which simply says WINEAUX. That made it even funnier.

Apparently the problem was that my automatic light switch had been turned off. One of the officers had the same make of car and corrected the problem. *Ahh*, life is so wonderful!

Is This the End of Power Cord Clutter?

(Continued from page 7)

vides the perfect solution to power cord clutter. RPI also offers various sizes of tie wraps, cable mounts, cord clips and straps to assist in efforts to organize power cords and cables.

Now available, hospital grade cords in both 14 and 16 gauge wire with lengths of 8, 18 and 25 feet – complete with either left or right angled EN60320 equipment plugs. These new hospital grade cords allow for easier routing of longer removable cords found on power exam and surgical tables.

A complete listing of all of our hospital and industrial grade power cords can be found on the RPI website.

More New Parts to fit A-dec Dental Units

(Continued from page 7)

Don't worry, we didn't forget about parts for the Wet/Dry Toggle Valve and Chip Blower Button Valve Towers – we have them, and they fit all versions of the Foot Controls.

You asked for them! You got them!

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