The Giraffe® OmniBed®
Secrets of the Canopy Lift System

By Neil Blagman, RPI Product Development

During the process of developing new parts to fit the GE/Ohmeda Giraffe OmniBed, I began the process by disassembling the device's canopy lift system and both the left and right lift rails. This allowed me access to the lift belt and the electrical harnesses which ultimately lead to our production of the RPI Lift Belt Kit (RPI Part #OMB030) and the Hood Harness (RPI Part #OMH032).

When I reassembled the lift rails with all new parts and then reinstalled them on the canopy, I realized I had a problem with the lift system. The canopy lift system in the OmniBed I was working with ran very slowly in both the up and down directions as if it were straining to lift the canopy.

Upon additional investigation (and another round of disassembly), I thought I had tracked the dragging issue to worn out buoyancy springs. The buoyancy springs in the device are used as a counter-balance to lessen the load that the mechanical system has to lift. The Giraffe OmniBed has buoyancy springs in both the right rail (2 springs, hubs and washers) and the left rail (3 springs, hubs and washers). Thus, the worn out buoyance springs lead to the development and production of the RPI Buoyancy Spring Kit (Right) (RPI Part #OMK057) and the RPI Buoyancy Spring Kit (Left) (RPI Part #OMK058).

Once reassembled with new buoyancy springs, I realized that I had still not

RPI Launches a New Line of Parts to fit Dental Vacuum Systems!

By Mark Micucci, RPI Product Development

In January and again in June of 2015, RPI introduced new parts that fit Wet Ring style dental vacuum systems. Our first parts released in January were for the wet ring vacuum system's water control assemblies. RPI's focus is to bring out a complete line of parts, and all available repair kits, so that you can save your customer money and save yourself time in the field.

Just to recap, RPI came out with two complete Water Control Assemblies to fit the Dental*EZ*® 1 and 2 horse power vacuum systems. These parts were made to be exchanged with the OEM assemblies without any modifications, true plug and play. Of course RPI offers all the sub-components that make up the Water Control Assemblies. These parts include the Solenoid Valve (RPI Part #VPV005), Anti-Syphon Valve (RPI Part #VPV007) and Strainer (RPI Part #VPS003) and their associated repair

Solenoid Valve Assembly (RPI Part #VPV005)

New Offerings for Steris® System 1E®

By Phil Goldstein, RPI Product Development

Included in the many parts that RPI offers to fit the Steris System 1E Liquid Chemical Sterilant Processing System are the Inflatable Seal, Pinch Valves, Check Valves, Sterilant Aspirator Assembly, Gas Spring Assembly, Thermal Cut Off Switch, and more.

Good news! We have expanded our line of parts with the addition of the Sterile Air Filter, as well as the Prefilter Cartridge "B". And here's an RPI Advantage! – the RPI "B" filter is a dual membrane, dual porosity .6/.1 micron absolute rated water filter. Plus, we packaged both the "A" and "B" filters together as a convenience for you. Here's what we offer now:

RPI Filter Offerings	RPI Part #
Sterile Air Filter (A1503)	SSF011
Prefilter Cartridge "A" (A1501)	SSF013
Prefilter Cartridge "B" (A1562)	SSF052
Filter Package "A" & "B" (A1567)	SSP057

In addition, we have added to our line of Check Valves plus a Check Valve PM Package. Please see the chart below:

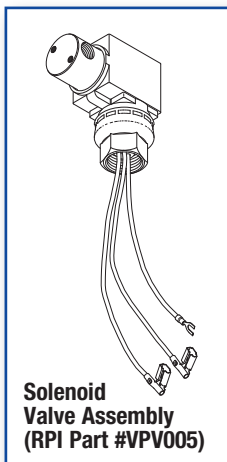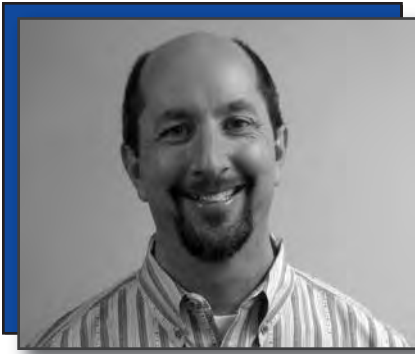| RPI Check Valve Offerings	RPI Part #
CK - 5, 6, & 7 (400774)	SSV055
CK - 10 (400219)	SSV056
CK - 2, 3 & 11 (400510)	SSV003
PM Package (P764335-393)	SSP054

And don't forget the exclusive RPI O-ring Kit (RPI Part #SSK050) that contains all of O-rings needed to service the System 1E, plus the RPI O-ring removal tools, O-ring lubricant, and a sturdy storage case.

Please take a moment to visit the RPI website – www.rpiparts.com – for a complete listing of all our parts to fit the System 1E.

Ira Lapides
CEO & President
Replacement Parts Industries, Inc.

FROM THE DESK OF THE PRESIDENT

I would like to start my column by thanking everyone for your support following the passing of my father this past June. It was truly heartwarming to see the expressions of appreciation for Dad from so many customers and industry leaders. He truly had a role in shaping our industry in terms of making access to quality aftermarket parts a commonality of the business, and he impacted so many with his caring, advice, and enthusiasm for life.

In past articles over the years I have talked about many lessons to be learned from Dad (and Mom!), especially in the values that he brought to life and business. There is one additional lesson that I would like to address that Dad imparted in such a positive way, and that is in regards to a business' relationship with its customers.

One thing that distinguished Dad from so many other people was his genuine caring for the welfare, happiness, success, and experiences of others. So many of us do care deeply about others, but Dad somehow took that to another level.

This is something that I believe is important to do in business as well. A business can only truly be successful if its customers are successful, and if they are successful they will remain in business and keep coming back to you. So, one of the keys is to try to understand the needs of your customers as best as possible, and fill those needs as well as you can. To do this, you need to really get to know your customer, just like my father did in so many of his personal relationships.

It is a challenge for us at RPI to do this, having several thousand customers in the U.S. and throughout the world, but we try to do this as best as we can. We do this through attendance at trade shows, meetings, site visits, and phone calls. We pay attention to where customers go on our website and how they get there, and what parts they are seeking that we do not currently carry.

We also try to do this by hiring the best team possible in our customer service and Product Development/Tech Support departments. These great people, who have become long term employees (average tenure in Customer Service is 8.5 years, 16 years in Product Development) have developed great relationships with our customers.

So, we try to listen as best as possible, learn, and translate that if we can into products, services, and business processes that will help fulfill our customers' needs. It's not always easy, and we cannot always do everything that we would like. After all, our customers range from individuals working from their houses to some pretty large companies with hundreds of technicians. But we genuinely try to do everything that we can to help our customers be successful.

THE RPI FAMILY

Good day, my name is Marciela Villeda. Some people have a hard time saying my name so they call me Mari. I work in the UPS shipping department at RPI. I have had the pleasure of working here since November 2014.

Marciela Villeda
Shipping & Warehouse

Coming to work makes it easy when you're working with family. Our crew might be small but we work as one and we rely on each other. I am one of four children. I have two brothers and a beautiful little sister. I was born and raised in Van Nuys, CA but I have also lived in Nevada and attended high school in Fresno, CA.

My favorite Disney movie is *Lion King*. My favorite shows are *Saved by the Bell, Law & Order: Special Victims Unit, Burn Notice, Modern Family*, and of course the best show ever *Friends*. My favorite author is Nicholas Sparks. I love all of his books.

I am the proud mother of two beautiful children, my son Joseph 14 and my daughter Natalie 8. My son is a freshman this year and it's exciting and hectic watching him make the transition into high school. I'm really proud of how smart those kids are. MY KIDS ARE MY PRIDE AND JOY, MY WORLD.

April is a very special month for me since both my children were born in April. Every year we plan a big trip with all my family to celebrate. We are very adventurous. We like hiking, going to the lake, and most of all going to the beach (to be honest, that's my favorite place in the world). We love nature and being outside, but we also enjoy those calm moments when we can just relax and put a movie on and eat popcorn.

TECH TALK

Midmark® M11, M9 & M7 Heater Mounting Hardware Kit (RPI Part #RCH119)

By Jim Wisniewski Manager, RPI Product Development

Our Heater Mounting Hardware Kit (RPI Part #RCH119) has been upgraded again to make it even better to service the Heating Elements that fit the Midmark M11, M9 and the M7.

Here's what we did. First, we custom manufactured the 7/16-20 Brass Jam Nut Hex to a slightly smaller size thus avoiding interference between the points of the hex making installation of the RPI heaters easier for you. Plus we added to the Kit two 7/16-28 Brass Jam Nuts to fit the OEM Heaters. With these two big changes, we made our Kit universal for use with both the RPI as well as the OEM heaters.

We also changed both the Flat Washers and the Lock Washers in the Kit to stainless steel to provide better protection against rust.

And the last change we made was to offer Fiber Gaskets separately in a package of six (RPI Part #RPG925). This way you won't have to purchase the entire Kit just for the Fiber Gaskets.

RPI Service Tip. Here's a quick service tip on how to install a Heating Element using our new upgraded hardware Kit.

Start with removing all dirt and debris from the chamber. Place the Fiber Gaskets on the heater bushings. It may

be necessary to straighten/bend the (2) heater element terminals from the present 90° to approximately a 10° straighter position in order to place the thermostat bracket and the mounting hardware into position.

Once the heater element and the thermostat bracket are in position along with the spacer under the heater (if present), place the new stainless steel Flat Washers and stainless steel Lock Washers onto the heater Bushing.

Then hold the heating element and spacer (if present) firmly in position and tighten the Brass Jam Nuts. (*Note: Be sure to use the 7/16-20 Brass Jam Nut for the RPI heaters, and use the 7/16-28 for the OEM heaters.*) Caution: Do not overtighten the Brass Jam Nuts. Torque must not exceed 25 ft/lbs (34N•m). Straighten/bend the (2) heater element terminals back to their original 90° position and connect all wires. Test for leaks.

Heater Mounting Hardware Kit (RPI Part #RCH119)
• Includes (2) of each part shown

Fiber Gasket
(RPI Part #RPG925)

Stainless Steel
Flat Washer

Stainless Steel
Lock Washer

7/16-20
Brass Jam Nut
(Use with RPI Heaters)

7/16-28
Brass Jam Nut
(Use with OEM Heaters)

StatSpin® and the Design Process

By Neil Blagman, RPI Product Development

The StatSpin centrifuge was developed as a compact pre-programmed centrifuge for clinics and labs that do not have the quantities of ordered tests necessary to support the larger centrifuges available for sale. The original StatSpin used a standardized format that was customized for various applications by adding additional test protocols while maintaining a uniform footprint.

Each version of the StatSpin has a unique part number and model name and either runs 1, 3, 5 or 6 individual tests. The model name, model number and serial number on any StatSpin can be located on a label placed on the bottom of the centrifuge.

When we started the development process for new parts to fit the StatSpin, our goal was to target the service kits

available for each individual model since these kits contained more parts than needed. We wanted to maximize our customers' ability to service the devices without requiring more parts than needed at any given time.

We thought it would be more efficient for our customers if we broke this large service kit into two separate kits; a latch kit for each individual model, and a common lid kit that fits all of the models for which we were developing parts.

The Latch Kits we developed are specific to each model so that you don't get more parts than you really need – making your job a lot easier. Take a look!

RPI Part #BKK022
Fits the single cycle CritSpin model M961-22

RPI Part #BKK023
Fits the 3 cycle Express 2 and Vet Express

RPI Part #BKK020
Fits both the Iris and the Idexx versions of the 5 cycle VT model V901-22

RPI Part #BKK021
Fits the 6 cycle StatSpin MP model M901-22

However, the Top Cover Assembly (RPI Part #BKK019) fits all of the models listed with the Latch Kits, and this allows our customers to replace only the defective parts – giving you the advantage of not paying for more parts than needed.

More good news, we offer the Lid Gasket, Latch Solenoid, Safety Switch, Power Harness and Power Supply which are common to all of the models we support.

As an added bonus, many of the parts and kits mentioned in this article include our excellent installation instructions, offering you step-by-step descriptions of the disassembly, reassembly, and testing procedures to assist you with the repairs. You can also find all RPI Installation Instructions on our website, www.rpi-parts.com. Simply search for a part and, if instructions are available, just click on the Installation Instructions icon located at the top of the parts page.

Making repairs possible with fewer inventoried parts is one of the many RPI ways of looking out for our customers.

DENTAL EQUIPMENT	More New Parts to fit Dental Vacuum Units!						
RPI Part #	Description	Air Techniques	Apollo/ Midmark®	DentalEZ®/Custom Air/RamVac	Matrx/ Midmark®	Midmark®	Tech West	Vada Traps
CMF013	Filter Element		20207400 & 202047500					
GOG046	Vacuum Gauge	55616			62947800	62947800		
RPF936	Female Connector (1/4" Poly x 1/4" FPT) - 2/pkg			No OEM Part # Available				
RPO934	O-ring - 3/pkg	No OEM Part # Available						
VPA084	Sink Adaptor							No OEM Part # Available
VPC069	Solids Collector (3/4")	55862	PCC50705	64545040	62937301	62937301	VFA-40	
VPC070	Solids Collector (1")		PCV50706	64501940		77005147		
VPC071	Solids Collector (1-1/4")	55612	PCV50708		77005155	77005155		
VPD085	Diaphragm							No OEM Part # Available
VPD086	Diaphragm							No OEM Part # Available
VPE064	Filter Element and Screen	55713						
VPE065	Filter Element				62935604	62935604		
VPE067	Filter Element and Screen			64568145				
VPE068	Filter Element and Screen						No OEM Part # Available	
VPF066	Filter Assembly			64568159				
VPG039	Manifold Gasket	55617						
VPG040	Manifold Gasket				61203200	61203200		
VPG041	Manifold Gasket		MMS71167					
VPG042	Manifold Gasket			64568137				
VPG043	Manifold Gasket						MG-100	
VPG044	Vacuum Gauge (Liquid Filled)	55616			62947800	62947800		
VPG045	Vacuum Gauge	55680						
VPG046	Vacuum Gauge (Liquid Filled)	55680						
VPG047	Vacuum Gauge		014-0550-00	64568188			VPG-100	
VPG048	Vacuum Gauge (Liquid Filled)		014-0550-00	64568188			VPG-100	
VPG080	Bowl Gasket - 3/pkg	55625		No OEM Part # Available	77007018	77007018	VFG-100	
VPG081	Bowl Gasket - 3/pkg	No OEM Part # Available	MRP70936	No OEM Part # Available	77005158	77005158		
VPG091	Bowl Gasket							No OEM Part # Available
VPG093	Manifold Gasket		MMS71165					
VPG094	Vacuum Gauge			64568134				
VPG095	Vacuum Gauge (Liquid Filled)			64568134				
VPK050	Check Valve Repair Kit (1/2" & 3/8")		No OEM Part # Available	No OEM Part # Available				
VPK052	Check Valve Repair Kit (3/4")	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available		
VPK054	Check Valve Repair Kit (1")		No OEM Part # Available	No OEM Part # Available				
VPK062	Vacuum Relief Valve Repair Kit			No OEM Part # Available				
VPK072	Solids Collector Replacement Kit	55880	AVA60001	No OEM Part # Available	77005167	77005167	VFB-100	
VPK073	Solids Collector Replacement Kit (Case of 12)	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	77005177	77005177	No OEM Part # Available	
VPK074	Solids Collector Replacement Kit	55094	AVA600012	64568122	77005180	77005180		
VPK075	Solids Collector Replacement Kit (Case of 8)	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	77005181 & 77005178	77005181 & 77005178		
VPK082	Sink Drain Valve Assembly							45R062
VPK087	Bowl Kit (Short)							No OEM Part # Available
VPK088	Bowl Kit (Long)							No OEM Part # Available
VPN092	Clean Out-Nipple							No OEM Part # Available
VPS076	Screen (50 Mesh)	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	
VPS077	Screen (20 Mesh)	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	
VPS078	Screen (50 Mesh)	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available		
VPS079	Screen (20 Mesh)	No OEM Part # Available	No OEM Part # Available	No OEM Part # Available	77005079	77005079		
VPS089	Screen (Short)							No OEM Part # Available
VPS090	Screen (Long)							No OEM Part # Available
VPV049	Check Valve (1/2")		PVV50656					
VPV051	Check Valve (3/4")	56105	PVV50657	64568191	770002003	770002003		
VPV053	Check Valve (1")		PVV50658	64568193				
VPV055	Check Valve (3/8")			64622311				
VPV057	Check Valve (1/4" In-Line)	56056						
VPV058	Check Valve (3/4")						CVF-750	
VPV059	Vacuum Relief Valve	55865						
VPV060	Vacuum Relief Valve (1")		PVV85980 & PVV85981					
VPV063	Vacuum Relief Valve (3/4")						VRV-100	
VPV083	Cuspidor Drain Valve (Vada Trap)							4512266

CENTRIFUGES

New Parts to fit Beckman/Iris StatSpin® Series!

RPI Part #	OEM Part #	Description	CoagSpin (M940-22)	CritSpin (M960-12)	CritSpin (M961-22)	CytoFuge 2 (M801-22)	CytoVet (V801-22)	DiffSpin (M701-22)	Express 2 (M501-22)	MicroPrep (G600-22)	MP (M960-22)	MP (M901-22)	RP (M920-22)	VT (V901-22)	VET Express (V501-22)	IDEXX: VT (V901-22)
BKA026	X01-003495-001	Safety Switch Assembly	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BKC032	No OEM Part # Available	Hinge Cover	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BKG025	X01-004635-001	Bulb Gasket	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BKH035	X01-002529-001, X01-003493-001	Power Harness	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BKK019	X01-003494-001, X01-002528-00	Top Cover Assembly	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BKK020	No OEM Part # Available	Latch Kit												•		•
BKK021	No OEM Part # Available	Latch Kit										•				
BKK022	No OEM Part # Available	Latch Kit			•											
BKK023	No OEM Part # Available	Latch Kit						•							•	
BK0037	X01-005532-001	O-Ring (Rotor Holder) - 3/pkg	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BKP028	X01-003943-001	Membrane Panel												•		•
BKP029	X01-005171-001	Membrane Panel										•				
BKP030	X01-005203-001	Membrane Panel			•											
BKP031	X01-003944-001	Membrane Panel						•							•	
BKP034	X01-003553-001	Power Supply (Switching)	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BKS027	X01-004076-001	Solenoid	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RPB896	X01-002542-001	Bumper / Foot - 4/pkg	•	•	•	•	•			•	•	•				•
RPC895	X01-002532-001	Power Cord	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RPF894	X01-004288-001	Suction Feet - 4/pkg					•	•		•				•	•	•

INFANT INCUBATORS

More New Parts to fit Giraffe® Infant Incubators and OmniBed®!

RPI Part #	OEM Part #	Description	fits Giraffe® Incubator	fits Giraffe® OmniBed®
OMB056	6600-0215-850	LED PC Board	•	•
OMC049	6600-1176-400	Gearbox Coupler		•
OMD051	6600-1238-500	Porthole Door	•	•
OMF043	6600-1433-500	Fan Blade	•	•
OMH044	6600-1440-500	Fan Hub	•	•
OMK046	6600-1738-500 (Fan Blade), 6600-1440-500 (Hub)	Fan and Hub Kit	•	•
OMK050	6600-1099-400 (Isolator), 6600-0712-403 (Flat Washer), 6600-0713-403 (Lock Washer), 6600-0707-407 (Screw)	Lift Motor Isolator Kit		•
OMK053	6600-1149-500 (Side Wall Hinge), 6600-1436-500 (Wall Hinge Snap), 6600-1429-500 (Wall Hinge Post)	Side Wall Hinge Kit	•	•
OMK054	6600-1436-500 (Wall Hinge Snap), 6600-1429-500 (Wall Hinge Post)	Wall Hinge Snap & Post Kit	•	•
OMK057	6600-1708-500 (Delrin Washer), 6600-1464-500 (Upper Buoyancy Spring), 6600-1465-500 (Lower Buoyancy Spring), 6600-1317-500 (Spring Spool), 6600-1187-400 (Grommet), 6600-0714-401 (Lock Nut)	Buoyancy Spring Kit (Right)		•
OMK058	6600-1708-500 (Delrin Washer), 6600-1464-500 (Upper Buoyancy Spring), 6600-1465-500 (Lower Buoyancy Spring), 6600-1725-500 (Left Buoyancy Spring), 6600-1103-400 (Spacer), 6600-1151-400 (Screw), 6600-1317-500 (Spring Spool)	Buoyancy Spring Kit (Left)		•
OMK060	6600-1357-500 (Belt Adjuster, Bottom), 6600-1358-500 (Block Adjuster, Top), 6600-1151-400 (Screw), 6600-1187-400 (Grommet)	Belt Block Kit		•
OMM047	6600-1000-400	Motor Mount - 4 per package	•	•
OMP059	6600-1365-500	Plate	•	•
OMS045	6600-1557-500	Fan Seal	•	•
OMS052	6600-1249-500	Porthole Seal	•	•
RPC902	6600-1056-400	Arrow Clip - 6/pkg		•
RPH903	6600-0714-401	Locknut (M3 - Nylok®) - 10/pkg	•	•
RPH933	6600-1151-400	Screw (M3 x 10mm S/S Flat Hd. Allen) - 25/pkg	•	•
RPL901	0616-0203-300 (10 oz. Tube)	Lubriplate® (130AA)	•	•

SCOPE PROCESSING SYSTEMS

New Parts to fit Steris® System 1E® Sterile Processing Systems!

RPI Part #	OEM Part #	Description	RPI Part #	OEM Part #	Description
SSF011	A1503	Sterile Air Filter	SSP057	A1567	Filter Package ("A" & "B")
SSF052	A1562	Prefilter Cartridge ("B" Filter)	SSV055	400774	Check Valve (CK-5, 6, 7)
SSP054	P764335-393	PM Package (Check Valve)	SSV056	400219	Check Valve (Anti-Syphon) (CK-10)

See our website www.rpiparts.com for more information regarding these parts and the models they fit!

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

8 to 4 NO MORE

Life is Good!

In Memory of Al Lapides
"The Old Curmudgeon"
(1927 – 2015)

This is the column I never thought I would have to write. Al passed away on June 14 of cancer. It still seems hard to believe.

We were married for 58 years and worked together for 43 of them. We raised three children in this house.

Al and I had a good life together, but there were some rough spots when the economy went bad. We had camping vacations as a family and after our children grew up. Al especially liked being in California's Sierra Nevada mountain range. We were fishing partners for many years, loved the natural wonders of this earth and shared many volunteer jobs.

We loved working together at RPI, perhaps because his office (the bigger one) was on one side of the building and mine was on the other side. We understood each others' strengths and weaknesses. We discussed the Company and sometimes came up with our best ideas at the dinner table, in the car, or while traveling. We both loved meeting customers around the world and putting names, voices and faces together.

We took great pride in the continued growth of RPI, especially after Ira became president. We must have done something right because so many of the folks here at RPI have been here so many years. We are very grateful for that support.

Al was the dreamer, the strategist, the idealist and the spokesman for RPI for a very long time. We were fortunate to have been in the right place at the right time, with the right idea. We were proud to be able to help the dental and medical service industries grow in size and importance.

The healthcare industry has lost a man of great vision, integrity, ethics and heart. We will miss his wisdom, his smile and his love of life.

58 years together.

Always the "kidder".

A moment of pure relaxation.

Proudly passing the baton.

Just "horsing around".

New Line of Dental Vacuum System Parts

(Continued from page 1)

kits along with 13 different Flow Regulators and an array of Fittings.

Not only did RPI come out with the individual Water Strainer Assemblies, but we then added the Strainer Filter Element Kits. This means you do not have to remove the complete Strainer Assembly from the Water Control Assembly to change out the Filter Elements. It's the RPI Advantage!

What's more, RPI released eight different Solenoid Valve Assemblies for all of the makes and models of the vacuum systems you service most often. We also offer our "Added Value" by providing each of the corresponding Solenoid Valve Repair Kits, thus allowing you the option to repair a Solenoid Valve or replace the complete assembly.

Many of our repair kits are only available from RPI and make repairs to the sub-components economical by allowing devices to be repaired in-line and ultimately keeping you from having to remove sub-components from the service line.

And for your convenience, RPI also provides the brass connection hardware separately.

Just a few months ago, we released parts for the manifold assemblies of the Wet Ring style dental vacuum systems. These parts include Vacuum Gauges, both in dry and liquid filled versions. And here's a service tip about the difference between the dry and liquid filled gauges. The damping effect of the liquid filled gauges gives a more stable needle motion, allowing
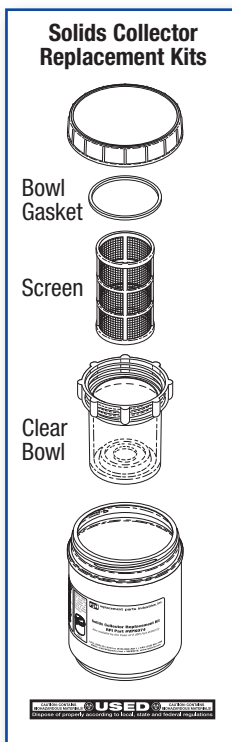

Vacuum Gauge (Liquid Filled) (RPI Part #VPG046)
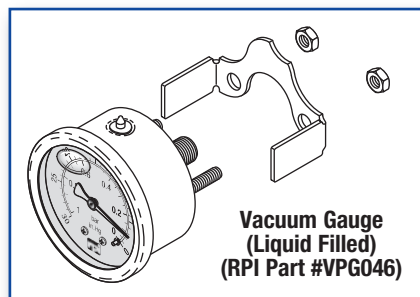
a more precise reading. Plus, RPI gauges come with mounting plates and the special adapter fittings that may be needed.
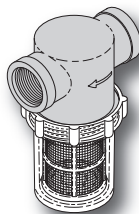
Solids Collector

Also newly released, are the Solids Collector Assemblies in 3/4", 1" and 1-1/4" sizes (RPI Part #'s VPC069, VPC070, and VPC071). Solids Collector Replacement Kits are available in single kits or cases (RPI Part #'s VPK072, VPK073, VPK074 and VPK075). These Kits are packaged in a plastic container that can be used to place the used screens, ready for disposal, and include a red Warning Label that can be used to clearly identify the used Kits from your inventory.

There's more! RPI sells the Screens and Bowl Gaskets as separate items. Plus, RPI Bowl Screens come with a plastic cage that is molded around the screen for better durability. This cage also helps to prevent pricking or scratching your hands when replacing the screens. As a bonus from RPI, these cages are colored to allow you to recognize at-a-glance what the mesh size is - blue plastic cage is a 50 mesh and the red plastic cage is a 20 mesh. Another, RPI Advantage!

New Check Valves and Check Valve Repair Kits are now available from RPI. The Check Valves are re-buildable and we offer the kits to do so. This allows you to repair your Check Valve without removing it from the piping run. To repair it, simply unscrew the top of the valve, remove

Solids Collector Replacement Kits

Bowl Gasket

Screen

Clear Bowl

the old clapper or seal assembly and drop in the new replacement part. It's just that easy with RPI Check Valve Repair Kits.

Rebuildable Check Valves! Just unscrew the top of the valve, remove the old clapper or seal assembly and drop in the new one.

Repair the Check Valve without having to remove it!
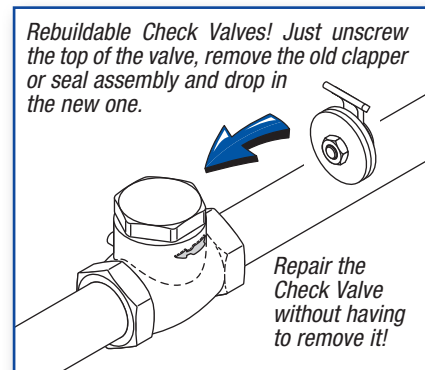
New Vacuum Relief Valves along with replacement Filter Elements and Screens are now available. Two special parts are the Vacuum Relief Valve (RPI Part #VPV059) that fits all Air Techniques vacuum systems, and a Vacuum Relief Valve Repair Kit (RPI Part #VPK062) to fit the Dental*EZ* vacuum relief valve assembly.

RPI is proud to offer Repair Kits because they allow you to make a choice of whether to repair vs. replace, thus keeping your repair time down and lowering your costs to your customers.

Vacuum Relief Valve Repair Kit (RPI Part #VPK062)
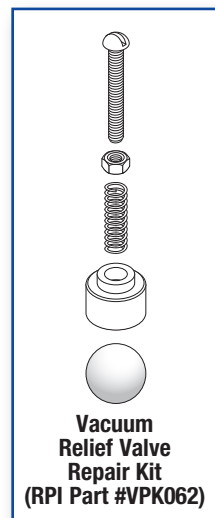
Last but not least, RPI offers you one-stop-shopping for VADA Traps and Sink Drain Valves. RPI's new line of parts allow you to hook a cuspidor or sink to a central vacuum line system when there is not a normal gravity drain available. Now available are the installation kits as well as replacement Bowls, Screens, Bowl Gaskets and replacement Diaphragms.

Please take a moment to look at the centerfold of this newsletter for a complete list of all the parts RPI released back in June for the dental vacuum systems. And of course, they can also be found on our website.

Especially for . . .

The Giraffe® OmniBed® Canopy Lift System
(Continued from page 1)

solved the dragging canopy problem. After another round of disassembly (I finally think I can do this in my sleep), I noticed there was a lubricant applied to several surfaces. In my research, I did find a reference to the lubricant but no part number or identification as to what kind of grease to use. This is the point in the story where our amazing customers became involved. With our customer's help, I found the grease (known in the marketplace as Lubriplate), then gave the springs hubs a thorough greasing, and with another round of reassembly, I finally solved the dragging canopy lift rails problem.

As a side note, I knew that if I needed this grease, many of our customers had need for the same product. However, the OEM only sells Lubriplate in a 10 oz. tube and that really is more than is needed for most applications, so I researched the availability of a smaller sized tube, and I found a 1.75 oz. tube that is the ideal size for use by our customers. We now offer it separately as RPI Part #RPL901 and it is included in both of our Buoyancy Spring Kits.

Thus we have the story of another successful round of product development that could not have happened without the support of our amazing customers.

Buoyancy Spring Kit (Right)
(RPI Part #OMK057)
RPL901
Grommet
(2 pcs)
RPH903
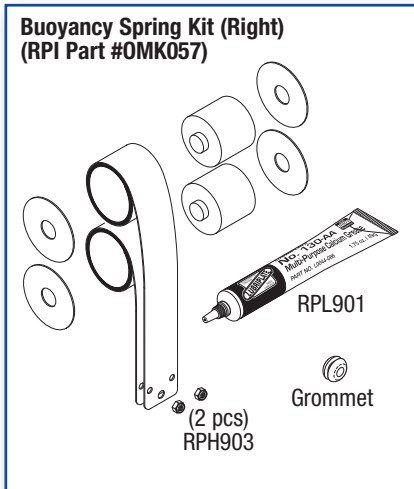
With all said and done, and all the time it required of me to disassemble and reassemble to discover many solutions to repairing this device, I can assure you that when you read the installation instructions I wrote that come with the belt kits and the buoyance spring kits, you will find them to be very helpful, and detailed. The installation instructions, like all others, come with the parts and are also available to be downloaded from the RPI website.

For a complete list of all the new parts RPI has for the Ohmeda Giraffe OmniBed and Incubator please see the centerfold of this newsletter or our website at www.rpiparts.com.

From the Desk of the President
(Continued from page 2)

This is important for you, whether you run your own service business or are an employee of one, to consider. How can you help your customer to be successful? What are their needs that you can fulfill that will help their business? Getting to really know your customer, whether it is the doctor or their office manager, a department head or nursing director, is critical. Try to spend extra time with them to understand their points of success and determine how you can best contribute. For if they are successful, you will be as well.

Bringing that back full circle to Dad, I think that's how he approached life and people. If he could help others to have a successful life, whether that meant a recommendation on a career decision, vacation destination, or just a good place to eat, it meant that he had contributed to their happiness and therefore had accomplished something important. For Dad, that came naturally. Others of us have to work a bit harder at it. But it is important to try to do, whether in business or in our own lives. That's a good lesson for all of us.

CALL (800) 221-9723 or (818) 882-8611 • FAX (818) 882-7028 • WEBSITE www.rpiparts.com
E-MAIL moreinfo@rpiparts.com • E-MAIL order@rpiparts.com • E-MAIL techhelp@rpiparts.com