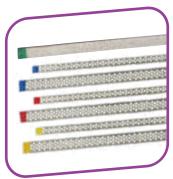
# ALGNER ACCESSORIES































@ f @

T: 0117 975 5533

E: info@tocdental.com

W: tocdental.com



The Art of Aligner Detailing

Now you can save valuable time and get great results from your aligner treatments. With these Avanti pliers it's easy to fine tune your aligners, saving both time and money.







### **Tear Drop Plier**

When elastics are required on an aligner use this plier to create a cut-out of the correct shape to hold them. Elastics are held securely and placing them is made much easier for the patient.

### CODE

SA-100-01



### **Vertical Plier**

Use on a particular tooth to produce an over correction which helps overcome one of the problems of aligners, that of correcting rotations. Makes a vertical indentation at the mesial/distal, facial or lingual aspect of a tooth.

### CODE

SA-100-02



### **Horizontal Plier**

Designed to create individual root torque by making a horizontal indentation. Plus, use to increase retention of aligners and retainers by placing indent under a bonded attachment or tooth's undercut.

### CODE

SA-100-03



### **Hole Punch Plier**

For creating space in aligners for bonded buttons or hooks that are to be placed on tooth surface. Use on gingival edge of aligner and a half circle 6mm in diameter is formed. Also use to quickly and easily remove excess plastic to stop tissue impingement by aligner.

### CODE

SA-100-04



### **Retention Plier**

When increased retention is required in an aligner or retainer use this plier to create a circular indentation (dimple) at the gingival margin. Also helpful in making difficult tooth movements by increasing pressure on a specific tooth.

### CODE

SA-100-05



### **Avanti Aligner Adjustment Kit**

Sterilisation cassette with all five pliers and small curved scissors. All items available individually.

#### CODE

SA-100-10

### **Complete Avanti Plier Set**

Presentation case containing all five instruments from the Avanti range.

### CODE

SA-100-06



## Intensiv IPR Kit Fast, safe and precise IPR





IS-200-05 - Ortho Strips Tray with 2 openers O8um. 3 Central Medium 40µm, 1 Central Polishing 15µm



**WHEN** 



- 20,000 oscillations
- 40,000 rpm
- 1.8mm reciprocal movement
- 2 year warranty



Swinale Contra-anale with or without light

A simple toggle switch on the head to select free moving or fixed position of strips



Fixed file position - 12 positions for exact positioning of the strip to open the contact point and for enamel reduction



Free moving file for contouring, finishing and polishing

"The Swingle has been a fantastic addition to my orthodontic tool kit - I'm not sure how I lived without it! I can now carry out IPR so much quicker and more effectively mechanically than I could by hand.

The Swingle has brought me to realise I wasn't carrying out sufficient IPR by hand - likely due to the huge amount of time it would take to do anything over 0.2mm."

"This kit, for me, has provided a safe way to carry out IPR. It is a very efficient tool and I would highly recommend it."

Dr. Kunle Aluko, Specialist Orthodontist



- Precise, calibrated reduction of enamel with a step by step protocol, ensuring maximum safety
- Contouring, finishing and final polishing
- Rapid and controlled system achieves 20 minutes of manual IPR in approx 60 seconds
- Contra-angle handpiece with integrated water spray

Contact us for a demo and training to help you get the most out of your Swingle or to book on one of our IPR Workshops

PRODUCT	CODE
TOC Intensiv IPR Kit (Swingle without light)	IS-100-99



1. Opening of the interdental space, Intensiv Ortho-Strips System, Opener 08µm.



2. Controlled reduction and enamel contouring with the Intensiv Ortho-Strips System, Central, Medium 40µm.



3. Verifying the created space with the Intensiv IPR-Distance



**4. Polishing** of enamel with Intensiv Ortho-Strips System, Central, Polishing 15µm.

## Ortho-Strips System

### Central - Double Sided Strips

- Oscillating strips with diamond coating in the central area
- Simplified insertion into the interdental contact points in the central area
- Prevention of cervical steps
- Conservation of the original morphology of the tooth equator
- Prevention of dentine hypersensitivity
- Reusable





STRIPS (Pk 3)	CODE
08µm Orange - Opening	IS-008-03
60µm Brown - Reduction	IS-160-03
40μm Red - Contouring	IS-140-03
25µm White - Finishing	IS-125-03
15µm Yellow - Polishing	IS-115-03



STRIP SET	CODE
Set of 6 (Opening, X-Course, 4 x Central)	IS-111-04

## Ortho-Strips Tray

Compact stainless steel tray with colour coded silicone holders for storage and protection of Ortho-Strips.

PRODUCT	CODE
Tray	IS-200-00
Silicone Holders (Red)	IS-056-02
Silicone Holders (Blue)	IS-056-03
Silicone Holders (White)	IS-056-04
Silicone Holders (Orange)	IS-056-05
Silicone Holders (Brown)	IS-056-06
Silicone Holders (Yellow)	IS-056-07

Extra silicone holders can be ordered separately in packs of 10

included)

## Lip Ring Retractor

- Provides perfect protection for lips during interproximal stripping
- Made of high quality medical grade plastic
- Cold sterilisable





- Oscillating, flexible diamond coated strips
- Proximal contouring, finishing and polishing of both adjacent teeth in a single procedure
- No injuries to patient (lips) or dentist (fingers)
- Available singly or in a set
- Fully autoclavable strips

STRIPS (Pk 3)	CODE
08µm Orange - Opening	IS-008-03
80µm Blue - Space creation	IS-080-03
60µm Brown - Reduction	IS-060-03
40µm Red - Contouring	IS-040-03
25µm White - Finishing	IS-025-03
15µm Yellow - Polishing	IS-015-03



STRIP SETS	CODE
Set of 6 (One of each grit)	IS-099-06

### Intensiv IPR Set

Comprehensive set of mechanical and manual instruments for calibrated and precise stripping.

All arranged for use on the patient in a stainless steel tray and ready for immediate disinfection and sterilisation afterwards.



### **Stainless Steel Tray Includes:**

Swingle Reciprocating Contra Angle Handpiece (without light); Tip Ejector, Ortho-Strips x 6; Proxo Contour Strips x 2; Proxo Polish Strips x 2; Approx Opener x 2; IPR Distance Control Gauge

**CODE** IS-100-10



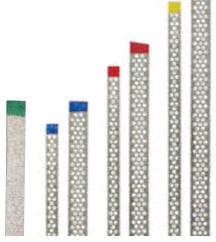
## Interproximal Diamond Strips

### Perforated and flexible

- Perfect for interproximal reduction, recontouring and finishing contact points
- Single sided, autoclavable
- 2 widths: Narrow (2.5mm) and Wide (3.75mm)
- 4 grades: coarse (90 micron), medium (45 micron), fine (30 micron), extra-fine (15 micron)

INTERPROXIMAL STRIPS (PK 10)	NARROW	WIDE	
Coarse (Green)	-	IS-700-00	
Medium (Blue)	IS-600-01	IS-500-01	
Fine (Red)	IS-600-02	IS-500-02	
Extra Fine (Yellow)	IS-600-03	IS-500-03	
INTERPROXIMAL STRIP KIT (PK 15)		CODE	
Wide kit (5 each of Medium, Fine, Extra Fine)		IS-500-00	
Narrow kit (5 each of Medium, Fine, Extra Fine)		IS-600-00	





QUANTUM

## Intensiv ProxoStrip

Practical, fast, ergonomic

A unique, diamond-coated metal strip for final polishing of proximal surfaces. A metal strip with grip secure strip ends, diamond-coated on one side, with two working areas of different grit sizes.

- Sterilisable, reusable
- Finishing and polishing in one process
- Ergonomic grip for simple, safe use
- Short strip for improved finger support while stripping

PRODUCT	CODE
Pack 6	TOC-PX4015-6
Pack 12	TOC-PX4015-12



## Intensiv ApproxOpener

A double sided manual metal strip with saw and diamond coated options for efficient and fast opening of tight contact points with ultra fine grit (.08 micron).





PRODUCT (Pk 3)	CODE
Saw	TOC2018
Double Sided	TOC2018DS

## Intensiv ProxoShape

Diamond coated files for the contouring and finishing of proximal restoration surfaces. Use with the Swingle reciprocating handpiece.





PROXOSHAPE FILES (Pk 3)	CODE
40μm Red	IP-240-03
15µm Yellow	IP-215-03
Flexible 40µm Red	IP-040-03
Flexible 15µm Yellow	IP-015-03
Proxoshape Set (Pk 10)	97-990-13

## Intensiv IPR Distance Control

A complete and practical instrument with a safe grip for the measuring and control of interdental distances during interproximal reduction. With removable plastic rivet to secure the set.

**Includes 8 sizes:** 0.1mm, 0.15mm, 0.2mm, 0.25mm, 0.3mm, 0.4mm, 0.5mm, 1mm.



## Incremental Thickness Gauge

Ring of six stainless steel gauges for measuring interproximal spaces.



**CODE** IG-105-06 **Six sizes:** 0.1mm, 0.2mm, 0.25mm, 0.3mm, 0.4mm, 0.5mm.

### HandyStripper Kit

### Compact Interproximal Stripping System

Specially designed for breaking contact points in tight interproximal spaces.

- Easy to control even in tight spaces
- Safe and controllable
- Durable, made of stainless steel
- Autoclavable

PRODUCT	CODE
Handy Stripper Kit	IS-300-01
4mm Medium Single Sided Strips (Pk 10)	IS-300-02
4mm Medium Double Sided Strips (Pk 10)	IS-300-03
4mm Micro Saw Strips (Pk 10)	IS-300-04



**Kit Includes:** HandyStripper handle, 5 x Micro Saw 4mm, 10 x Single Sided 4mm Strips, 10 x Double Sided 4mm Strips

### Anterior ARS Diamond Bur

- No need to place a separator prior to using if teeth are parallel
- May be autoclaved, chemiclaved or dry heat sterilised - Don't immerse in cold sterilisation solution
- Friction grip
- Head size 1.6mm, length 5mm



CODE (Pk 5)

25-550-00

### Diamond Discs

Smoothly remove tooth mass interproximally to create intra-arch space or open contact points between teeth.





PRODUCT (Pk 2)	CODE
Double Sided Mesh, 18mm (0.15mm thick)	IS-810-00
Mandrell (for IS-810-00)	IS-810-01
Double Sided Mesh, 19mm (0.20mm thick)	88657
Double Sided Mesh, 22mm (0.20mm thick)	88656
Double Sided, 22mm (0.17mm thick)	88613
Single Sided, 22mm (0.10mm thick)	88614
Diamond Disc Metal Safety Guard (19mm)	88611
Diamond Disc Metal Safety Guard (22mm)	88612

## Posterior Needle Bur

Diamond super fine needle bur for posterior IPR. Friction grip.





For cleaning ortho-strips, burs and other instruments.



CODE

15-999-99

## Carbide Debonding Burs

- High precision burs for efficient finishing of composite, amalgam and enamel
- Corrosion resistant finish
- 12 Flute, friction grip



Long Taper



Long Flame

Football

PRODUCT (Pk 5)	CODE
Long Taper, High speed, 8mm head	IB-310-16
Long Flame, High speed, 8mm head	IB-310-12
Football, High speed, 4.4mm head	IB-310-23



## Tungsten Carbide Debonding Burs

Quantum burs are designed, manufactured and finished for optimum strength, performance and durability offering efficient debonding and adhesive removal. They are brazed at the base of the neck as opposed to the base of the head as found in many competitor products. The stainless steel shanks allows for multiple autoclave cycles without the risk of corrosion and the convenient blister packaging keeps burs safe and well protected until needed.



BEST SELLER



8 FLUTE	RIGHT ANGLED (Slow)	FRICTION GRIP (Fast)
.012" (Pk 10)	TOC1171RA	TOC1171FG
.016" (Pk 10)	TOC1172RA	TOC1172FG



12 FLUTE	RIGHT ANGLED (Slow)	FRICTION GRIP (Fast)
.018" (Pk 5)	TOC7006RA	TOC7006FG

### Ortho FlexTech Retainer Wire

Ortho-FlexTech provides secure and stable long term passive retention. The patented interlocking chain design forms naturally to the lingual curvature making it easy to fit in the chair. The chain lays flat against the teeth offering improved patient comfort and lasting aesthetics due to its 14K karat gold composition.

An etched version is available for improved adhesion whilst the stainless steel option offers increased tensile and torsional strength.

PRODUCT	CODE
Gold Chain, 30" Spool	TOC-OFT
Gold Chain-Etched, 30" Spool	TOC-OFT-E
Stainless Steel Chain, 30" Spool	TOC-OFTSS









## FlowTain Flowable Light Cure Composite

FlowTain's low viscosity makes it ideal for bonding lingual retainers, splinting materials and indirect bonding of brackets.

It is very smooth when cured which will reduce wear and enhance patient comfort.

Save money and order as a kit with Ortho FlexTech.



PRODUCT	CODE
FlowTain 1.5gm Syringe + 10 tips	TOC-FT
FlowTain + Gold Chain	TOC-OFTKIT
FlowTain + Gold Chain-Etched	TOC-OFT-EKIT
FlowTain + Stainless Steel Chain	TOC-OFTSSKIT

## Flattened Multi-Stranded Retainer Wire

This is bonded to the lingual surface of the teeth as a permanent fixed retainer once orthodontic treatment has finished.

- No compliance issues
- Long term stability
- Improved patient comfort

PRODUCT	CODE
60" Spool	FF-000-60
6" lengths (Pk 10)	FF-000-06

### Retainium

Lingual TMA retainer wire



- Adaptable, nickel free and MRI compatible
- Flexes interproximally

PRODUCT (PK 10)	CODE
6" lengths	TOCR/RET



### **QUICK - EASY - AFFORDABLE**

### $I \subset e^{\mathsf{TM}}$

Retainer Material

- Forms clear for great aesthetics
- Perfect for invisible retainers, minor tooth movement and temporary bridges

ICE (Pk 25)	CODE
0.75mm / .030" Square	I-30-127S
1mm / .040" Circle	I-40-120C
1mm / .040" Circle	I-40-125C
1mm / .040" Square	I-40-127S
1.5mm / .060" Square	I-60-127S



Durable Retainer Material

**USE WITH** 

ORTHO

**FLEXTECH** 

- Excellent durability and strength
- First choice for retainers.

OPAL (Pk 50)	CODE
1mm / .040" Circle - 125mm	O-40-125C
1mm / .040" Square	O-40-127S



## Diamond<sup>™</sup> Whitening Tray Material

Offer your patients tooth whitening after treatment

- Easy to work with
- Exceptional performance

DIAMOND (Pk 25)	CODE
1mm / .040" Circle	D-40-125R
1mm / .040" Square	D-40-127S

DIAMOND (Pk 15)	CODE
1.5mm / .060" Circle	D-60-120R
1.5mm / .060" Circle	D-60-125R

## Perfect-A-Smile Pontic Paint

A quick and economical aesthetic solution - bonds to any clear aligner

- Light cure paste in various shades
- Applies smoothly to clear aligner sockets
- Transluscent to match enamel
- High elasticity modulus will not crack or splinter
- Ouick and economical

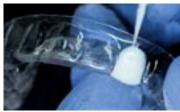
PRODUCT	CODE
Shade A2 Medium, 4g	TOCR/PPA2
Shade A3.5 Dark, 4g	TOCR/PPA3











## Bond Aligner

Light Cure Aligner Adhesive



Bonds ceramic, metal or plastic attachments to any clear aligner

- Clear light cure paste for excellent aesthetics
- No primers or conditioners needed
- High modulus of elasticity

PRODUCT	CODE
1.4g syringe + 5 tips	TOCR/BA

## Perfect-A-Smile Pontic Putty

- Light cure composite paste
- Putty-like consistency
- Facilitates tooth shape formation
- Eliminates pontics, wax and PVS
- Bonds tenaciously to stone/resin models
- Provides proper clear aligner anatomy

PRODUCT	CODE
5g syringe + 5 tips	TOCR/LBOPS





## TOC Intra-Oral Elastics

TOC's Flower Elastics are manufactured from the finest surgical grade natural latex and latex free rubber to ensure reliable force delivery.

- Fresh and uncontaminated due to air-tight seal
- Each patient bag includes 100 lightly powdered elastics for easy use with no residue
- Colour coded bags for easy identification



PRODUCT (Pk 20)	COLOUR	FORCE	SIZE	LATEX	LATEX-FREE
Daffodil	Black	2oz	5/16"	E20-516	-
Rose	Red	3.5oz	3/16"	E35-316	E35-316LF
Iris	Blue	3.5oz	1/4"	E35-14	E35-14LF
Mint	Green	3.5oz	5/16"	E35-516	-
Fuschia	Pink	3.5oz	3/8"	E35-38	-
Marigold	Orange	4.5oz	1/4"	E45-14	E45-14LF
Thistle	Grey	4.5oz	3/16"	E45-316	-
Honeysuckle	Tan	4.5oz	5/16"	E45-516	-
Heather	Mauve	6oz	5/16"	E60-516	-

## Aligner Hook NEW



- Small profile aligner button with hook designed by British Orthodontist Zaid Fsmail
- Smaller profile allows plenty of room for attachment placement for optimal control
- 'Tail' added to button to allow easy placement and removal of the elastic



PRODUCT	CODE
Aligner Hook (Pk 10)	JH-500-00

## Precision Aligner Buttons®

Try the first bondable buttons created for clear aligners

Orthodontists routinely use rubber bands with clear aligners to correct malocclusions. However, these elastics are being attached with components created for braces - not aligners. These auxiliaries too often debond or cause irritation because they have a small surface area and are intended for the centre of the clinical crown.

Here we have a new type of button that fits within the aligner cut out windows, like a puzzle piece.

Whichever aligner system you use, this patented design gives you a reliable bond due to its large surface area and contour.

Now you can reduce your unnecessary emergency patient visits with Precision Aligner Buttons.

The NEW Mini Metal version of Precision Aligner Buttons is specifically created for 2nd molars or partially erupted 1st molars. With a 15% smaller base pad and the precise base shape for superb retention, it provides an excellent solution for orthodontic cases requiring small buttons.





- Base shaped to fit precisely within aligner cut outs for canines and premolars
- Maximum retention through optimal surface area and unique bonding base
- Anatomically correct to match the curvature of molar's cervical third
- Positioning dimple on button face for an explorer or scaler







PRODUCT	CODE
Metal (Pk 25)	JB-336-00
Mini Metal (Pk 25)	JB-336-50
Clear (Pk 10)	JB-337-00



## Ceramic Buttons & Hooks

Clear utility button and hook for all aesthetic appliances

- For labial and lingual use
- Mesh base creates a strong bond
- Bonds well with most common adhesives
- Anatomy and size of base fits all teeth
- Enough space around tie wing for all elastics
- The hook has a smooth low profile and ellipse shape.





## CODE (Pk 10)

JB-234-00

## Composite Eyelets

Composite Buttons

Aesthetic and stain resistantContoured mechanical base

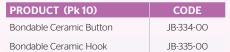
for optimal bondingIdeal for use with aligners

- Aesthetic and stain resistant
- Contoured mechanical base for optimal bonding
- Funnelled entry for easy wire insertion



JB-235-00

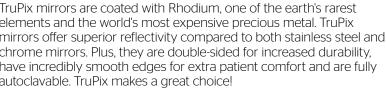
CODE (Pk 10)



## Rhodium Coated Glass Mirrors

### Superior reflectivity to chrome and metal mirrors

TruPix mirrors are coated with Rhodium, one of the earth's rarest elements and the world's most expensive precious metal. TruPix mirrors offer superior reflectivity compared to both stainless steel and chrome mirrors. Plus, they are double-sided for increased durability, have incredibly smooth edges for extra patient comfort and are fully autoclavable. TruPix makes a great choice!











**Palatal Child** 60mm x 84mm x 50mm QM-800-06



**Palatal Adult** X-Long 70mm x 135mm x 62mm OM-800-07



**Buccal Narrow** 41mm x 155mm x 56mm **OM-800-01** 



**Buccal Wide** 55mm x 175mm x 70mm QM-800-02



Lingual **Narrow** 38mm x 150mm x 40mm OM-800-03



**Lingual Wide** 42mm x 155mm x 40mm QM-800-04

## Ultrabright Glass Mirrors

### Simply the best!

These new generation dental mirrors feature a ground breaking ultrabright coating which for the first time achieves close to 100% reflectivity. The Ultrabright mirrors are single sided and come with a removable silicone handle for comfortable handling, which can be autoclaved together with the mirror.



### Why Ultrabright mirrors?

- Reflectivity close to 100%
- More detail for intra-oral images
- True colour representation
- High durability for repetitive autoclaving (up to 390°F/198°C)
- Best product quality

PRODUCT	CODE
Child Occlusal, width 55mm	TOC-UBGM11
Adult Occlusal, width 65mm	TOC-UBGM12
Adult Occlusal width 70mm	TOC-LIBGM13

## Optragate® Extra Soft Lip and Cheek Retractor

Optragate ExtraSoft is flexible and elastic allowing unimpeded jaw movements during the entire procedure.

- Latex free
- Single use
- Improved patient comfort



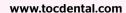
PRODUCT (Pk 80)	CODE
Assorted	TOC577275
Junior	TOC591451
Regular	TOC590850
Small	TOC590851

## Soft-Dex Cheek Retractors

Soft and pliable, these retractors are easy to place and ideal for patient comfort. Provides a full view of the anterior and posterior regions.

Autoclavable up to 253°F/123°C

Autociavable up to 255 17 125 C		
PRODUCT (Pk 2)	CODE	
Small	LC-500-01	
Medium	LC-500-02	



## Effer-ves®

Cleaning tablets for aligners, retainers, mouthguards and other removable dental appliances.

Provide your patients with a good cleaning regime from the start with the help of Efferves. Used on a regular basis, Efferves kills bacteria that can build up on aligners as well as keeping them nice and bright!





## Aligner Care Kits

Essential Care for Aligner Wearers

Ensure your patients take away one of these handy care kits with all the tools needed to look after their aligners during treatment.



#### **Kit contains:**

### 1x Aligner case

For hygienic and safe storage of aligners

### 1 x box of Effer-ves & Patient Leaflet

Cleaning tablets

### 1x Pack of Seat-eez

To help seat aligners correctly and comfortably in the mouth

#### 1 x Outie too

For easy removal of aligners and retainers from the mouth

**Please note:** Aligner case and Outie Tool colours may vary. Bag may vary slightly to example shown.

PRODUCT	CODE
Aligner Care Kit	PA-100-00

## Seat-eez®

A cleaner, more professional alternative to cotton wool rolls, Seat-eez help patients properly seat their aligners by providing a uniform force when they bite down.

seat-eez

Two Seat-eez supplied in a reusable tin for convenient storage. Lid slides off for easy access. Perfect for the patient to use and re-use.

Packs of 10 tins, 2 Seat-eez per tin.

PRODUCT	CODE
Green	PS-111-15
White	PS-111-16
Purple	PS-111-17
Pink	PS-111-18
Yellow	PS-111-19



### **Outie Tool**

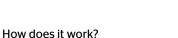
Outie Tool's unique design allows your patients to easily and safely remove their aligners and retainers.

OVER 4.5M SOLD WORLDWIDE!



No more hands in mouth!

- Hygienic
- Easy to use
- Compact



Use the lever end to push the lower aligner up and off. Use the hook end to pull the upper aligner down and off.



PO-000-07



## The Easy-Off!

Aligner & retainer tool

A great alternative to plastic options, this 3" long, high quality stainless steel tool, with a curved design, makes it easy for your patients to remove their aligners or retainers.



CODE	
PE-000-10	



LUNA) Aligner Cases

Stellar quality cases for your aligner patients!

Your patients will love the design of these cases with magnetic closure and removable silicone inserts for easy cleaning.

Each case comes indivudally boxed and fits two aligners.

Custom printing available - contact us for details

COLOUR	CODE
Black, with pink insert	PA-500-01
Black, with blue insert	PA-500-02
White, with blue insert	PA-500-03
White with grey insert	PA-500-04



PARK



The service has been fantastic with good communication all the way!"

**Nicola Clements** Orthodontic Therapist. Park Dental Care

NEW





PRODUCT (Pk 25)	CODE
Blue	350-000
Red	350-001
Pink	350-002
Orange	350-003
Yellow	350-004
Green	350-005
Black	350-006
Clear	350-007
Aqua	350-008
Purple	350-009
Assorted	350-010
Assorted Glow	350-020
Assorted Sparkle (Pk 24)	350-030

## Appliance Cases

Ideal for aligners, whitening trays and retainers

PRODUCT (Pk 12)	CODE
Pink	TOC-RCPK
Blue	TOC-RCB
Coral	TOC-RCC
Green	TOC-RCG
Yellow	TOC-RCY
Orange	TOC-RCO
Purple	TOC-RCP
Red (Pk 10)	TOC-RCR
White	TOC-RCW
Assorted	TOC-RCA
Assorted Sparkle	TOC-RCS

- Strong & compact
- Slim design, 1" Depth
- Vented
- Economical
- Positive lock hinged lid



