



### Team Captain







### **NANODESU 8**

Coverstock Nano-Thane 2.0 Solid Core ∞ 4×8 HV Core RG/ΔRG 2.570/0.052

Finish #600,#1000,#2000,#4000Abralon

Hardness 74~76° InterDiff 0.000 Weights 11~16lbs









### **NANODESU ACCU RISE 6**

Coverstock Nano-Thane 3.0 Pearl Core SS Premium a RG/ΔRG 2.480/0.053 Finish 1000 Abralon Diamond Compound 2 Polish

Made in Japan

Hardness 74~76° InterDiff 0.016 Weights 11~16lbs





### Made in Japan





### **NANODESU GRASP**

Coverstock Nano-Thane 6.0 Solid (LEVEL.6) Core Modified BIG Drum Core RG/ΔRG 2.501/0.045 Finish 3000Abralon

Hardness  $74 \sim 76^{\circ}$ InterDiff 0.014 Weights 11~16lbs







### **ACCU LINE TOUR PREMIUM 3**

Coverstock Nano-Thane 2.0 Hybrid (LEVEL.2)

Core Modified Premium Core RG/ΔRG 2.460/0.055

Finish #1000 Diamond Polish II Hardness 74~76°

InterDiff 0.016 Weights 11~16lbs

Made in Japan







### **PURE RISE NANODESU**

Coverstock Premium Pure Urethane With Nano/fullerene C60

Core HRL∆Core RG/ΔRG 2.538/0.035 Finish #4000Abralon

Hardness 74~76° InterDiff 0.000 Weights 12~16lbs



Made in Japan

# Fortune





















	Coverstock	Core	Finish	RG	ΔRG	InterDiff	Hardness	Weights
DRAGON	SG 78	Modified	#600 Diamond Compound II Polish		0.048	0.000	74°	10-16 lbs
CYGNUS	SG 76	Dia	#1000 Diamond Compound II Polish					
PEGASUS	SG 74	Symmetry Core	#2000 Diamond Compound II Polish	2.512				
ANDROMEDA	SG 72		#4000 Diamond Compound II Polish					

















### ALPHA JACKAL

Coverstock Coercion HV3 Solid Reactive Core Predator V2 RG/∆RG 2.470/0.054 Finish 2000 Grit LSS Hardness 74 ~ 76° InterDiff 0.015 Weights  $14 \sim 16$ lbs





### TRIDENT NEMESIS

Coverstock Infusion HV Pearl Reactive Core Sidewinder RG/ΔRG 2.520/0.049 Finish 5500 Grit LSS Hardness 74~76° InterDiff 0.013 Weights 14~16lbs







### REVOLT2020

Coverstock Coercion HFS Reactive Core Vanquish RG/ΔRG 2.470/0.056 Finish 3500 Grit LSS Hardness  $74 \sim 76^{\circ}$ InterDiff 0.000 Weights 12 ~ 16lbs







### RIPCORD FLIGHT

Coverstock Turmoil Max Solid Reactive Core Oblivion RG/ΔRG 2.530/0.047 Finish 3000 Grit LSS Hardness 74~76° InterDiff 0.000 Weights 14~16lbs





### **SUPRA**

Coverstock Infusion Pearl Core High Impulse RG/∆RG 2.570/0.050 Finish 5500 Grit LSP Hardness  $74 \sim 76^{\circ}$ InterDiff 0.000 Weights 12 ∼ 16lbs





# TANK

### **TANK BLITZ**

Coverstock Frixion + Microcell Polymer Core Gear RG/ΔRG 2.480/0.034 Finish 2000 Grit LSS Hardness  $74 \sim 76^{\circ}$ InterDiff 0.000 Weights 14 ~ 16lbs









### **Team Captain**



Anami Tsurui Hiroya Echigo





Jakob Butturff **Josh Blanchard** 



Osku Palermaa



Clara Guerrero

### **MESSENGER**

Coverstock Super Flex Core Messenger RG/ARG 2.570/0.021 Finish 500/2000Abralon Polish Hardness  $74 \sim 76^{\circ}$ 

Made in U.S.A

WHITE DOT

CoverstockPolyester Hardness 80~83° Made in Mexico

Discontinued iten /limited stock



Gold/Black (10-15lbs) (10-16lbs)



**AUTHORITY** 

Hardness 74~76 InterDiff 0.020 Weights 12~16lbs Made in Mexico

Coverstock ERT2.0Hybrid Core Authority RG/ΔRG 2.503/0.050 Finish 500/1000 Siaair

CF Compound



Lava Fire (10-15lbs)





**OUTLOOK** 

Core Outlook

Coverstock Exciter Max

Finish 500/1000/3000 Siaair CF Compound

RG/ΔRG 2.533/0.047

Hardness 74~76°

Weights 12~16lbs

Made in Mexico

InterDiff 0.000

Pink/Black (10-15lbs)

Coverstock QR8 Solid

**LATITUDE** 



THE BEAST

Coverstock Bend-It Core Beast RG/ΔRG 2.540/0.035 Finish 500/2000 Abralon Polish Hardness  $74 \sim 76^{\circ}$ Weights 10 ∼ 15lbs

Made in Mexico



Black/Purple/Silver (9-16lbs)



(13-15lbs)



Black/Pink/Purple Blue/Red/Blackr Purple/Sparkle



Core MC2 RG/ΔRG 2.511/0.045 Finish 500/3000 Siaair Hardness 74~76° InterDiff 0.000 Weights 12~16lbs



Made in Mexico



### Team Captair



Ryuta Ichihara



**PBA Player** 









### **KNETIC OBSIDIAN**

Coverstock DR-7 SOLID Core Modified KINETIC RG/∆RG 2.490/0.038 Finish 500/2000 Abralon Hardness 74~76° Hardness 0.005 Weights 12~16lbs



### **PROOF**

Coverstock Prime Response Core Proof RG/ΔRG 2.519/0.052 Finish 500/2000 Siaair Hardness 74~76° InterDiff 0.020 Weights 12~16lbs

Made in Mexico







### **HEAT LAVA**

Coverstock QR-7 PEARL Core MODIFIED TRI-CORE RG/ΔRG 2.500/0.038 Finish 500/1000 Abralon Polished Hardness  $74 \sim 76^{\circ}$ Hardness 0.000Weights  $12 \sim 16$ lbs

Made in U.S.A



**TRITON ELITE** 

Coverstock QR-7 Solid Core MC2 Technology RG/ΔRG 2.510/0.046 Finish 500/2000 Abralon Hardness  $74 \sim 76^{\circ}$ Hardness 0.000Weights  $10 \sim 16$ lbs

Made in U.S.A











# BALLS =

# GLOBAL





**PBA Player** 









### **VOLT SOLID**

Coverstock S72R Solid Reactive Core Charged Symmetric RG/∆RG 2.560/0.047

Finish 2000 Abralon Hardness 74 ~ 76° InterDiff 0.000 Weights 14 ∼ 16lbs





Made in U.S.A







**ORDNANCE PEARL** 

Coverstock S70 Pearl Reactive Core Projectile Symmetric RG/ΔRG 2.540/0.054 Finish 1500 Polished Hardness 74 ∼ 76° InterDiff 0.000 Weights 12 ~ 16lbs

Made in U.S.A



### **BADGER PINK FURY**

verstock S71 Solid Core Lacerate Symmetric RG/ARG 2.570/0.041 Finish 1500 Grit Polished Hardness 74 ~ 76° InterDiff 0.000 Weights 12 ∼ 16lbs



MEDIUN

### **FLUX PEARL**

Coverstock S72R Pearl Reactive Core Amplify Asymmetric RG/∆RG 2.550/0.048 Finish 1500 Grit Polished Hardness 74 ∼ 76° InterDiff 0.014 Weights 14 ∼ 16lbs



Made in U.S.A

### **GEAR GOLIATH**

Made in U.S.A

Coverstock 74 Response Pearl Core Identity Asymmetric RG/∆RG 2.480/0.054 Finish 1500 Grit Polished Hardness  $74 \sim 76^{\circ}$ InterDiff 0.024 Weights 14 ∼ 16lbs



### **BOOST**

Core ILaunch Sym RG/ΔRG 2.540/0.043 Finish 2000 Grit Polished Hardness  $74 \sim 76^{\circ}$ Weights 10 ∼ 16lbs

Made in U.S.A







Made in U.S.A





Green/Silver/Blue Bubblegum Biue/Black
Coverstock S43 Pearl Coverstock S43 Pearl Coverstock S43 Hybrid

### **Team Captain**









### THE EMPEROR GOLD

Coverstock Select Premium Pearl Reactive Core Imperial Core RG/ΔRG 2.500/0.047 Finish 1500 Grit Polished Hardness 74 ∼ 76°

InterDiff 0.000 Weights 12 ~ 16lbs Made in U.S.A







Coverstock MO5.7H a Core ∞2.50 RG/∆RG 2.500/0.049 Finish 1500 Grit Polished Hardness  $74 \sim 76^{\circ}$ InterDiff 0.000









### **SUPER VOLANTE**

Made in U.S.A

Coverstock Ultra Hook Hybrid Reactive Core Blaster Core RG/ARG 2.520/0.052 Finish 1500 Grit Polished Hardness 74~76° nterDiff 0.000 Weights 12~16lbs













Black (8-15lbs)









R78 Pearl

LRG CORE

2.48/0.049 10,000 Grit Polish

74-76

74-76

74-76

R70 Pearl

HRG CORE

2.560/0.047 4,000 Grit Polish

R74 Pearl

MRG CORE

2.520/0.048 1,000 Grit Polish

Hardness 82°-85°













Foam Insulation































**B20**-980T

Dimensions: W680×D230×H230mm Materials: 1680D Polyester, PVC











# **BAGS**





**■ B20-880** 

Dimensions : W450×D270×H320mm Materials : 1680D Polyester















# **BAGS**









**B20-440** 

Dimensions: W430×D230×H230mm Materials: 1680D Polyester















**B20**-650

Dimensions : W400 $\times$ D260 $\times$ H360mm Materials: 600D Polyester















**B20**-630

Dimensions: W400×D320×H360mm Materials: 1680D Polyester











# **BAGS**













**B20-110** 

Dimensions: W230×D220×H540mm Materials: 1680D Polyeste























**B20-370NP** 

Dimensions: W250 $\times$ D180 $\times$ H115mm Materials: 1680D Polyeste





















Dimensions: W500×D265×H690mm Materials: Duralumin ·Available by order

Made in Japan



Dimensions: W450 $\times$ D260 $\times$ H500mm Materials: Duralumin · Available by order

**Pro-am Tour 2** 





Dimensions: W240×D145×H130mm Materials: 1680D Polyester









Options Soid Separately

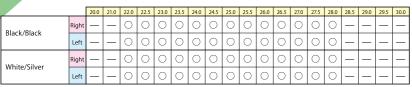




# KANGAROO SHOES



Materials: Ultra-Fine Kangaroo Leather,



Accessories



Slide Base



Slide Heel





Shoe horn







EVA, Rubber, Velcro







Materials : Leather,TPU,Velcro



Black/Gold White/Silver



Deer Skin Slide Base



Special Rubber





Heel(Blue)85







Heel(Yellow)70

Heel(Red)55

# **SHOES**



## KANGAROO SHOES



Materials: Kangaroo Leather, EVA, Rubber, Velcro







S-1500W

Materials : Fine Microfiber, Soft EVA, Velcro









D.I.Y.

S-570

Materials: PU, PU Enamel, EVA, Velcro







S-390

Materials: PU, PU Enamel, EVA

		20.0	21.0	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
Right only	Black/Blue	_	_	_	_	_	_	_	0	0	0	0	0	0	0	0	_	0	_	0
	Black/Red	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	_
	Black/Orange	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	_	—
	White/Red	_	_	0	0	0	0	0	0	0	_	_	_	_	_	_	_	_	_	_





Right

Righ

Black / Black

White / Aqua Blue

White / Pink

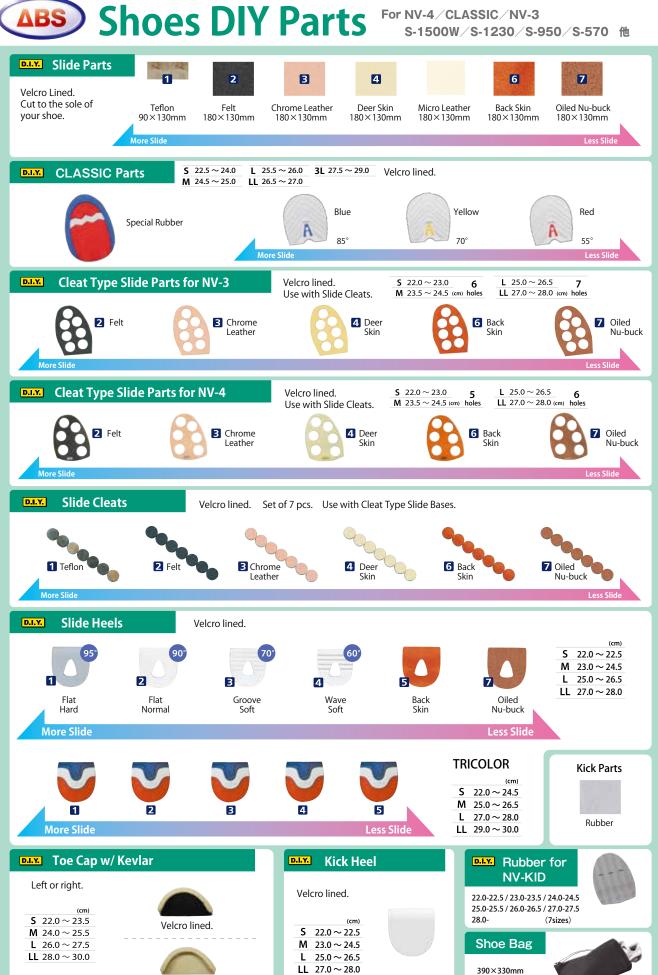
Gray / Gray

ABS

S-250 (ENTRY LEVEL)

Materials: PU





Glue not included.

# **GLOVES**



### **Speed Dialer**

Allows for a 3 way adjustment for quick changes on the lane. Simply turn the dialer clockwise to the required position. Adjustments can be as small as 1/10 of a millimeter.

Bellow the Axis Tilt (Right/Left angle) position adjustment for use in setting the Axis Tilt.

### **Velcro Wrist Belt**

The super soft, thin, durable, high quality leather belt. Easily set by hook & loop

### **Robo Wrist®**

(Japan PAT. 3259841)

Materials: Super light weight, Heavy duty, Reinforced duralumin.

Features: Finger and wrist support.











Black/Silver

Wine Red





New compact body allows for more release options.

Single sided wing provides added flexibility.









Pearl Pink



Gun Metallic

(Japan PAT. 3259841)

Materials: Super light weight, Heavy duty, Reinforced duralumin. Features: Compact and wrist support.



### Robo Wrist® **Gold Finger**

(Right hand only)

Materials: Super light weight, Heavy duty, Stainless steel. Features: Finger and wrist support.

Small W100×D50×H250mm 312g Regular W100×D50×H290mm 337g Large W100×D50×H290mm 347g





**Finger Support** 

One touch detachable finger tip (EVA Rubber is 2.5mm thick for added support). Velcro Palm Belt

> Hook and loop fasteners on both sides allow the belt to be adjusted to fit the plam

perfectly. Super soft, thin and durable.

The spring acts as a lock to ensure the setting.

Adjustable Finge

(Right hand only)

Size: Small: 22cm, Regular: 23cm, Large: 25cm

### **Replacement Palm belt** Easy use velcro

Size: Small: 28 cm Regular: 30 cm

Large: 33 cm (Right hand only) **Replacement Wrist belt** 

Easy use velcro Size: Small: 30 cm Regular: 32 cm Large: 35 cm





# **GLOVES**





# **TAPES**



Fitting Tape F-1 25

U/I: 12 pcs.

Dimensions: 25mm×4M



Fitting Tape F-1 50

U/I: 6 pcs.

Dimensions: 50mm×4M

Features: Cotton thin tape. Protects fingers.



Fitting Tape F-2 25

U/I: 12 pcs.

Dimensions: 25mm×4M



Fitting Tape F-2 35

U/I:6pcs.

Dimensions: 35mm×4M



Fitting Tape F-2 50

U/I: 6 pcs.

Dimensions: 50mm×4M

Features: Sweat proof. Cotton.

Very smooth surface. Protects fingers from cuts.



Fitting Tape F-3N 25

U/I: 12 pcs.

Dimensions: 25mm×4M



Fitting Tape F-3N 50

U/I: 6 pcs.

Dimensions: 50mm×4M



Fitting Tape F-4 25

U/I: 12 pcs.

Dimensions: 25mm×4M



Fitting Tape F-4 50

U/I:6 pcs.

Features: Strong adhesion and easy to remove from fingers.

Dimensions: 50mm×4M

Features: Rough texture gives adhesiveness to its surface and provides maximum grip.

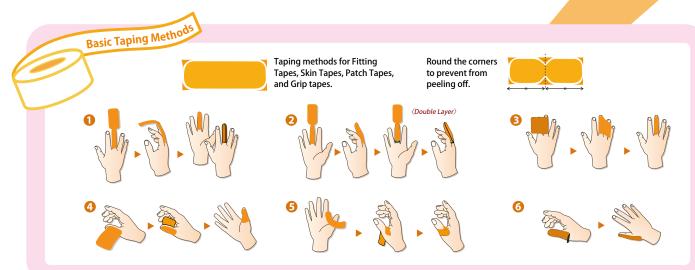


ABS Brand Tape

U/I:12 pcs.

Dimensions: 25mm×4M







25mm×5M: Beige

50mm×5M: Beige

### **Kinesio Tape**

(Breathable Elastic.) U/I: 25mm:Box of 12 rolls. 50mm:Box of 6 rolls. Materials: Elastic, Adhesive Cotton



### **Hilate Tape**

U/I: 25mm:12 rolls ea. 50mm:6 rolls ea. Materials: Elastic, Adhesive Gauze Features: Prevents blisters, sores, and cuts.





### Stik Tape

U/I: Display box of 24 rolls ea. Features: For adjusting finger hole size.







Mon-slip Silicon Tape

U/I: 24 packs (5 pcs ea.)

Features: Elastic, Silicone, Adhensive cotton



### Timing Tape

U/I: Box of 12pkgs (48pcs ea) Dimensions: 25mm×70mm Friction Level: Low(Red) Medium(Blue) High(Black)



### Thumb Insert IT-1

U/I: Box of 12 pkgs (12 pcs ea.) Dimensions: 19×50 mm Materials: Teflon

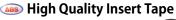
Features: Adjusts for a smoother, faster, and cleaner release.





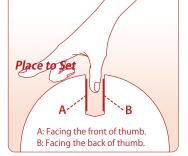


3/4 inch 1/2 inch



U/I: 12 packs (30 pcs ea.) Sizes: 1",1/2",3/4"

Features: Adjusts thumb hole.









### Thumb Cushion

U/I: 24 packs (2 pcs ea.) Sizes: 1 size

Features: For maximum grip.



### Insert Tape (by USA Master)

U/I: 24 packs Sizes: 1",1/2",3/4"

Features: Adjusts thumb hole.



### Insert Tape Super Textured (by USA Master)

U/I: 12 packs Sizes: 3/4"

Features: Adjusts thumb hole.





**Turbo Shur Hook Cork Tape** 

U/I: 40 packs

Features: For better hook control and release.



**Turbo Shur Out Tape Strips** 

U/I: 40 packs

Features: For quick clean release.



**Turbo Shur Cushions (1/8)** 

U/I: 20 packs Features: For the perfect fit.



**Turbo Shur Cushions (1/4)** 

U/I: 20 packs

Features: For the perfect fit.

# **ACCESSORIES**



### **ICE Sanding Pad**

U/I: Box of 6 ea.

Features: 900 Global exclusively recommenced sanding pads.

Available in (I) #1500, (C) #2000, (E) #3000





### Hand Conditioner

U/I: Box of 12 ea.

Features: Keep hands dry providing continuous control.

# bralon

Abralon is superior sanding and polishing product for bowling ball surface applications. Used to achieve extremely fine polished surfaces with minimal effort.



U/I: Box of 6 ea.

Features: Highly effective oil removing pad. Compact size fits right in bowlers hands.

Available in 180, 360, 500, 800, 1000, 1500, 2000,

3000 and 4000 grit.





### U/I: Box of 12 ea.

Features: Provides extra grip even on the most humid days.



### **Master Rosin**

U/I : Box of 12 ea. Features: Get a grip with compact rosin bags.



### **Puff Ball**

U/I: Box of 12 ea.

Features: Keep hands dry and in control.



### **Skin Patch**

U/I: Box of 24 ea. Net.: 1/4 oz (7.4ml)

Features: Liquid bandage to protect

fingers & nails.



### **Giant Skin Patch**

U/I: Box of 24 ea.

Net.: 3/4 oz (22.2ml) Features: Liquid bandage to protect

fingers & nails.



### Ultra Bond

U/I:6 units

Net.: 50g (approx.1.76 oz) Features : Versatile adhesive

for inserts.



### Shoe Slide

U/I: Display box of 20 pkgs ea.

Features: Elastic, silicone, Adhesive cotton.





### Approach Powder

U/I : Box of 12 ea.

Features: Increases a bowler's approach slide.



### Finger Grip Remover

U/I:63/64,7/8

Features: Removes finger inserts.





### Wire Brush (by KR)

U/I: Box of 6 ea.

Features: Removes dust and dirt from shoe soles.



U/I: 6 units Features: To adjust hole size.



# **ACCESSORIES**

# Oil Removal Cleaner

ION POWER S effectively removes oil and dirt from the surface of bowling balls on contact.

This water soluble cleaner contains strong working alkaline ion water for powerful oil and dirt absorption that helps revives ball performance.





U/I: 1case / 24 bottles (100ml) 1case / 12 bottles (200ml)

### Ion power S **Foam**

U/I: 1 case / 12 bottles

### Ion power S Refill

U/I: 1case / 12 bottles







Spray (200ml)



Foam (200ml)

must be taken not to use near an open flame

effective in removing oil and dirt. For use before or after bowling This product is flammable and caution

Covering the ball with the Ion Power S Gel Pack is



Refill (500ml)



### Ion power S Wiping Cloth

• Pre moistened with detergent for

· Durably made and torn resistant.

powerful cleaning on contact.

• East to carry in compact pouch. · Environmentally friendly and

• Unscented deodorization.

soft on hands.

Nonflammable.

U/I: 1case / 12 units Sheet size: 200×200mm



### Ion power S Gel Pack

U/I: 1 case / 12units (4 packs per bag)



Cover the open area with remaining ( GEL PAC ).

How to use

Remove from bag (2 pieces in 1 bag)



Spread the (GEL PAC) with the folds on the left and right.

Cover the ball with ( GEL PAC )



U/I: 1case / 24 units Sheet size: 170×200mm



ABSOLUTE

BALL WIPER

ABSolute Cleaner







ABSolute Quick Wiper

U/I: 1case / 10 units Sheet size: 170×215mm





### ABSolute Remover

ABSolute Cleaner removes lane ABSolute Remover revives the bowling ball to its original condition by removing oil that has soaked into the coverstock and dirt / grime from the ball's surface.

U/I: 12 units (200ml)





### ABSolute Remover mousse type

ABSolute Cleaner removes lane oil and dirt from the ball's surface.

U/I: 12 upits (235ml)



### Bowl Clean

U/I: 12 units (180ml) Features: Removes stubborn dirt preventing deterioration.







U/I: 12 units (236ml) Features: Cleans and maintains ball surface. Limits oil absorption and reduces dirt buildup. Increasing performance and longevity.



oil and dirt from

the ball's surface.

U/I: 12 units (200ml)

Made in Japan



# **ABS Hydraulic Drilling Machine**

Made in Japan

**High Quality** Researched, Developed, Manufactured and Constructed in Japan.

World's First

Increased grip capability with Hydraulic clamping! By holding the ball in a fixed position, the instability during drilling through different mass, and for double hole drilling is dramatically improved.

**Increased Control** 

Zero control can be adjusted easily with Laser Assist and minor adjustments to a drilling position (i.e. Grip Center).

# **Machine Characteristics ABS Hydraulic Clamping System** Keeps the drill area free, with a tight hold World's first hydraulic clamping system for bowling balls. Instable ball clamps cause inaccurate drilling. Clamping System Unstable ball while drilling can result A smooth drilling, with a clean Uses a LM Guide to assist the driller (assistance on x and y co-ordinates) Laser, Light Assist



### ABS Hydraulic Drilling Machine

Quantity: 1 machine

Size: H1751×W650×D850 (excluding drill-bit tray)

Weight: 380kg Power Supply: AC100V

Energy Consumption: 50Hz 30A, 60Hz 29A (Including 14A Vacuum) Accessories: Series of Drill Bits (Made in Japan) Drill Bit Removal Tool

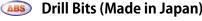
Center Removal Tool Instruction Manual

Vacuum

# 8888

### **Additional Options**





Quantity: 1 Bit

Sizes: 1 1/4", 1 1/8", 63/64", 31/32", 7/8"



### **Digital Scale System**

Digitally display for forward/reverse, and left/right pitches and drill depth

Enabling for more precision in your drilling.

Scales can be set in inches, millimeters or fractions.

Fractions can be set displayed in 1/16, 1/32 and 1/64.

Parallel XY pitch and Z Pitch sensor + Magnetic Tape. Please Note: This system can only be applied after calibration of the machine. It cannot be

applied before shipment.

# **BALL CLINIC** Bowling Ball Maintenance.

Our ball resurfacing machine, BALL CLINIC, will sand and polish balls to almost any surface the user wishes. A quick process which also removes the risk of uneven sanding. The embedded Ball Refresh full course, will remove ball track and scratches. The removal of scratches will depend on their depth.







### Ball Maintenance with the ease of a Vending Machine

- Fully compatible with house balls.
- Cleans the surface of dulled balls.
- Attractive and appealing to bowlers.

### ABS Ball Clinic

Quantity: 1 Machine Size: H1350×W800×D720 mm

Weight: 210 kg Power: Supply AC100V Current: Max. 13A (Ave. 8A)

Accessories: Clean Brush, Green Mesh, Fine Mesh, Yellow Diamond Sheet, Grip Roller



### **Ball Clinic Accessories**



3M Finishing Compound U/I: 1 gallon



**Clean Brush** U/I: 1 Brush



**Diamond Sheet** U/I:1 Pad



Green Mesh Pad U/I: 1 Set of 5 Pads



**Fine Mesh** Strips U/I: 1 Set of 15



**Grip Rollers** U/I: 1 Set of 4 Rollers

# **ION POWER OIL REMOVER**

# **Revive your ball!**

### **ION POWER OIL REMOVER**

Quantity: 1 Machine Size: H350×W480×D350 mm

Weight: 4.0kg Power: Supply AC100V 1A

### Options

**ION POWER** 1500

U/I: 1 Box (20L)



**ION POWER** 2000



U/I:1 Box (20L)

### Cleaning Effect of strong alkaline ion water

### **Soap Effect**



Alkaline ion water contains properties which help dissolve dirt, creating a detergent like effect on stubborn oil and debris.

The Strong alkaline ion water efficiently absorbs and pulls dirt and oil to the surface of the bowling ball.





### Separation Effects

The negative ion in the alkaline ion water absorbs the positive ions in the oil and dirt; and separates the debris form the surface of the bowling ball.



The strong alkaline ion water disperses and emulsifies the oil and dirt, for efficient cleaning.



# **ABS Plug Cutter**

### **POWER**

- ·Quiet and powerful 4.4 AMP motor for improved performance. No load speed of 26,000 RPM for ultra-smooth cutting.
- · Electronic speed control maintains constant speed under load.

**COMFORT** 

- ·Simple and efficient base lock system
- securely fastens the base and increases productivity.
- ·Thumb roller for fine cutting depth adjustment.
- · Ergonomic, slim (2-3/8") body style for comfort and control.
- ·Soft start feature for smooth
- start-ups.

### **ACCURATE**

·Built-in shock-proof, high output, white L.E.D. light illuminates cutting edge and increases visibility with a bulb that never needs replacing throughout the life of the tool.

### **DURABILITY**

·Tough Polycarbonate clear cover for long lasting protection.



Quick Release Clamp



Vacuum Hose Adaptor



Convenient Power Switch LED Lights





# PROSHOP EQUIPMENT



U/I:1 unit

Features: High-performance and low-cost polishing machine. Motor: 0.2HP, 100V 50/60Hz

·Available by order



### Measuring Ball (by USA Jayhawk)

U/I:1 unit

Features: Scales the span, hole sizes, and pitch.

· Available by order



### **Holtzman Ball Balance Scale** (by USA Jayhawk)

U/I:1 unit



Features: Detect the Mass Bias and spin time.



U/I:1 unit

Features: Use with sanding discs for

sanding holes. Includes: 50(#120)sanding discs.



Features: Use with sanding discs for

sanding holes. Includes: 10(#80)sanding discs.





### **HD, HR Custom Color Kit**

U/I: Set of 12 (3/4 oz per bottle) Features: Full Line-up of colors.



### Plug Color

U/I: 1 bottle (2 oz per bottle) Features: Great deal at a reasonable price.



### **HR Plug Kit**

U/I: 1 set (1/2 gal. per bottle) Features: Set of 1 bottle of hardener and 3 of compound.

Also sold separately in single bottles.



### HD, HR Pump Kit

**U/I**: 1 set (2 pumps)



### **Ball Fitter Original**

U/I:1 gauge

Features : Accurately measures the hole sizes, span, the side pitch of thumb hole.



### **Ball Fitter Swoval**

U/I:1 gauge

Features: Easy to accurately measure the hole sizes, span, the side pitch of thumb hole.

· Available by order



### **POWER HOUSE Ultra Safe Dams**

U/I : Circle: 150 pcs., Oval: 100 pcs.

Features: Avoids messy clay while plugging.



### Pitch Gauge

U/I: 2 gauges (blue & red)

Features: Measures the pitch after drilling.



### **Jayhawk Axis Reversing Tool**

U/I:1 gauge

Features: • Find a centerline from a bowler's axis point in one easy step!

- · Eliminates the need to use a quarter-scale for layouts.
- · Create layouts faster, more accurately, and fewer lines.



U/I:1 gauge

Features: · Indicates degree of angle for thumb.

- · Easy to read ruler spans, full diameter of the ball.
- · Assures accurate ball layouts.

# PROSHOP EQUIPMENT



### Span Gauge

U/I:1 gauge

Features: Measures the span in inches.



### **Yellow Marking Pencils**

U/I: 1 dz. (12 pct.)
Uses: Ball Marking.



### Hexagonal Ball Base

U/I: 10pcs.
Materials: Plastic



### Bowl Clean

U/I: 6 bottles

(1 liter per bottle)

Features: Removes stubborn
dirt preventing
deterioration.





### **Shoe Refresh**

U/I: 24 cans/1box (420ml)

Features: Anti-bacterial shoe deodorizer.



Made in Japan



### Lane Approach Cleaner(APC-1700M)

Removes dirt and heel marks fast and efficiently Water Soluble cleaner For use on all approach surfaces U/I:1 case (20L per case) \*\*This is not a stock item and is ordered upon request.



### POWER HOUSE Power Wash

U/I: 1 bottle (32oz/946ml per bottle)



### POWER HOUSE Magic Shine

U/I: 1 bottle (32oz/946ml per bottle)



### Approach Cleaner(APC-1B-400)

Removes dirt and heel marks fast and efficiently
Alcohol -based cleaner dries quickly
For use on all approach surfaces
U/I:1 case (4 bottles)(4L per case)

\*\* This is not a stock item and is ordered upon request.



# POWER HOUSE Factory Polish

U/I: 1 bottle (32oz/946ml per bottle)



### Diamond Compound

U/I: 1 bottle (32oz/946ml per bottle)

### **THUMB SORID**



**Clear Black** 

U/I: 10pcs.



**Clear Blue** 

U/I: 10pcs.



**Pinky** 

U/I: 10pcs.



Shinobu Saito



Takeo Sakai Isao Yamamoto



Mayumi Yoshida



**Minute Grip** 

U/I: 10pcs.



**Power-SB** U/I: 10pcs. Material: Urethane



**Ice Grip** 

U/I: 10pcs. Material: Urethane



**Ice Grip Ladies** 

U/I: 10pcs. Material: Urethane

		outer dia		17/32	35/64	9/16	37/64	19/32	39/64	5/8	41/64	21/32	43/64	11/16	45/64	23/32	47/64	3/4	49/64	25/32	51/64	13/16	53/64	27/32	55/64	7/8	29/32
AB	Clear Black	31/32"			_	_	_	0	$\circ$	0	$\circ$	0	$\circ$	0	0	0	0	0	0	$\circ$	0	0	0	0	0		
S G R	Clear Blue	31/32"			-	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		_
ΪP	Pinky	7/8"	inner	0	0	0	0	0	$\circ$	0	$\circ$	0	$\circ$	0	0	0	0	0	_	_				_			
	Minute Grip	1″	dia: each		_	_	_	0	$\circ$	0	$\circ$	0	$\circ$	0	0	0	0	0	0	$\circ$	0	$\circ$	0	0	0	$\circ$	
	POWER-SB	31/32"	1/64		_	_	-	0	$\circ$	0	$\circ$	0	$\circ$	0	0	0	0	0	0	$\circ$	0	$\circ$	0*	0*		$^{*}$	0*
	Ice Grip	31/32"			_	_	-	0	$\circ$	0	0	0	$\circ$	0	0	0	0	0	0	$\circ$	0	0	$\overset{*}{\bigcirc}$	0*	1	0*	0*
	Ice Grip Ladie's	7/8"		0	0	0	0	0	$\circ$	0	0	0	0	0	0	0	0	0	_	_	_	_		_		_	

\* outer dia is 1 • 1/32



**White Tip** 

U/I: 10pcs.



Lady's Tip

U/I: 10pcs.



Semi Cerise / Lady's Semi Cerise

U/I: 10pcs.

	outer dia		19/32	5/8	21/32	11/16	23/32	3/4	25/32	13/16	27/32	7/8
White Tip	1″		0	0	0	0	0	0	0	0	0	0
Lady's Tip	7/8"	inner dia:	0	0	0	0	0	0	0	0	_	_
Semi Cerise	1"	each 1/32	0	0	0	0	0	0	0	0	0	0
Lady's Semi Cerise	7/8"		0	0	0	0	0	0	0	0	_	_



























Half & Half



Red/Green







White/Pink



Yellow/Orange



U/I: 10pcs.

Sizes: 1 1/8,1 1/4"(Half & Half) 1 3/8", 11/8, 11/4 (Solid Color)



Purple

















Made in Japan Thumb Plug

U/I: 10pcs. Sizes: 1 1/8,1 1/4"

### GRIPS & RAMP & RACK =



# GRIP LOC















Inner **Sleeves** 















Outer Sleeves

Removal Tool

**Depth Gage** 

Sleeves

Large Outer Drill Stop Ring

**Tite Grip Glue** 

Color	Blue	Gray	Black	Plum	Lime	Fluorescent Blue	Fluorescent Pink	Fluorescent Green	Fluorescent Orange	Fluorescent Yellow
Size	3/4	49/64	25/32	51/64	13/16	53/64	27/32	55/64	7/8	57/64
Color	Fluorescent Red	Fluorescent Purple	Teal	Yellow	Cranberry	Green	Midnight Blue	Red	Orange	White
Size	29/32	59/64	15/16	61/64	31/32	63/64	1	1-1/64	1-1/32	Solid



### **Bowl Ramp**

Material:polyethylene Dimension:  $51 \times 28 \times 91$ cm

Weight: 5.2kg

Colors: Blue/Light Blue/Yellow/Pink/Red

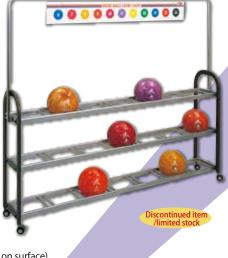


### **Ball Rack** For 15/18/21 balls

U/I: 1rack

Material: Steel (Chrome on surface) Notes: Any other specific capacity available.

Please inquire.





U/I: 1rack Material: Steel (Chrome on surface) Dimension:  $76 \times 136.8 \times 34.5$ cm



### **HOUSE BALLS/HOUSE SHOES**



### Urethane Glow **House Ball**

Material: Urethane Weight: 5-16 lbs Notes: Drilling included



### Urethane Basket **House Ball**

Material: Urethane Weight: 5-16 lbs Notes: Drilling included









5lbs (5 holes)

5lbs (5 holes)

### **Second Right Righ**

Availabil	Available 3iZe3															IVIC	icci	iuis	
	14	14.5	15	15.5	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23
Black / Red	0	×	0	×	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0
	23.5	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	
Black / Red	0	0	0	0	0	0	0	0	0	0	0	0	0	0	×	0	×	0	

Materials PU synthetic leather/PVC, PU, PU felt, Hard rubber, sponge EVA

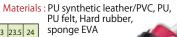


### **Second RS-420**

### Available sizes

Available cize

	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24
Black	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	0
Blue	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	0
	24.5	25	25.5	26	26.5	27	27.5	28	28 5	29	29.5	30	30.5	31	315	32	
									20.5						د.، دا		
Black	0	0	0	0	0	0	0	0	0	0	0	0	×	0	×	0	







**Second Right Righ** 

### Available sizes

Avalla	DIC	312															
	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24
Purple	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	С
Blue	0	×	0	×	0	0	0	0	0	0	0	0	0	0	0	0	С
	24.5	25															
	27.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	
Purple	0	0	25.5 ○	0	26.5	27 ○	27.5	28	28.5	29	29.5	30	30.5 ×	31 ×	31.5 ×	32 ×	

Materials: PU synthetic leather/PVC, PU,





**Custom Rental Shoes** 

Customized rental shoes with your company logo and original design



### Made in Japan **Bowling Locker (8-door) Bowling Locker (6-door)** Holds single ball bags. Holds double ball bags. ı 352 23 352 23 30 攤 n 552 1790 552 a 552 9 8 (mm) 600 750 23, 352 352 23 Pick and choose from single, double or triple ball bag cabinets. 552 0 830 a Each cabinet holds up to 50kg! 1790 1108 **Bowling Locker (4-door)** 830 Holds triple ball bags. **Costomize Your Lockers! Rust Resistant. Scrach Resistant.** Melamine resin coated print, for added durability. The folded plate provides protection from cuts or injury. Reinforced steel plates. **Door with Combination Lock Option**

.... Air Vents.

**Reinforced steel** 

plates to prevent

warpage.

Horizontal

vertical



### **Kegel Lane Maintenance Machines & Chemicals**

ISO 9001

**ABS** is the exclusive distributor for Kegel products in Japan and the largest worldwide.















KEGEL is the official USBC lane maintenance provider.





### **FEATURES**

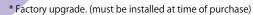
- Sanction Technology™ Conditioning System with forward and reverse capabilities.
- The popular and easy to maintain DUO Transfer System enhances the smoothness of the pattern and allows for easy pattern changes.
- Patented Sprayless Cleaning System No overspray in the gutters.
- The onboard PLC uses a 3.5 inch color touchscreen which makes it easy to monitor and adjust machine settings.
- The IKON PLC holds 15 patterns of your choice.
- · Choose from 3 different size lithium batteries based upon your bowling center's needs or number of lanes ran per day.

### **TECHNICAL SPECIFICATIONS**

- Packaging: One machine per crate
- Part Number: 17-5900 (115V/60 Hz) 17-5950 (230V/50 Hz)
- Weight without the battery: 330 lbs (149.7 Kg)
- Battery Specifications 158-1634 (Red) 25.6 Ah | 24 lbs (10.8 Kg) - Standard 158-1634BU (Orange) 38.4 Ah | 29 lbs (13.1 Kg) - Upgrade 158-1634CU (Yellow) 51.2 Ah | 39 lbs (17.6 Kg) - Upgrade



- Each machine comes with our new K2 Energy  $\!^{\rm B}$  lithium battery.
- · Upgrade to larger battery based on number of lanes conditioned per day.



\*\* All FLEX Machines come standard with battery 158-1634.



40 lanes





158-1634B 62 lanes

158-1634C 90lanes











### **CONDITIONING**

- DUO conditioning system. (two pumps and two conditioner cartridges)
- · DUO transfer system.
- Two pre-filled/refillable conditioner cartridges that allow for separate forward and reverse oiling.
- · Ability to use two conditioners in one pass.
- · Adjustable microliter streams. (per load setting)
- · Conditions each lane in less than 90 seconds.
- Conditioner float switches with low level warning message.
- Board-to-board pattern control.
- · "Oil Only" function.
- Touchscreen control of oil pump calibration.
- · Measure conditioner volume before applying to lane.

### **CLEANING**

- Squeegee cartridge for easy replacement of blades.
- Sprayless cleaning system.
- Ability to monitor and adjust cleaner output.
- Cleaner float switches with low level warning message.
- Large waste recovery tank. (50+ lanes before emptying) • Duster/cleaning cloth waste roll on top for easy removal.
- · Patented cushion roller wrap for better cleaning.
- Super quiet DC vacuum motor.
- "Clean Only" function.
- "Dust Only" function.
- · Touchscreen control of cleaner pump calibration.

### DRIVE

- · Patented six variable drive speeds.
- · Independent adjustable cleaning speed.
- · Self-adjusting drive speeds.
- · LED arrow for better operator positioning.

### **FLEX WALKER**

- Full color 5" touchscreen display.
- Three programs for both AM and PM.
- Stores 30 programs in memory.

TOUCHSCREEN/PLC

- · Test input/output menu option.
- · Full detailed error messages with help screens.
- · Zero Turn Radius lane to lane walking function.
- Auto-aligning lane whiskers.
- Smart processor auto-align memory.
- · Object detection.
- · Automatic burn pair.

**FLEX** 



## LANE MACHINE COMPARISON CHART

	FLEX WALKER	FLEX	IKON
CONDITIONING			
Sanction Technology™ fluid metering conditioning system	•	•	•
Conditions each lane in less than 90 seconds	•	•	•
Conditioner float switches with low level warning message	•	•	•
Left-Right pattern control	•	•	•
"Oil Only" function	•	•	•
Touchscreen control of microliter stream	•	•	
Touchscreen control of oil pump calibration	•	•	
DUO conditioning system (two pumps and two conditioner cartridges)	•	•	
DUO transfer system (roller and single transfer brush)	•	•	•
Two pre-filled/refillable conditioner cartridges	•	•	
Ability to alternate two conditioners in one pass	•	•	
Board-to-board pattern control	•	•	•
Measure conditioner volume per board stream before applying to lane		•	•
Adjustable microliter streams (per load setting)	•		-
Different conditioners in each cartridge		•	
4 Variable Buffer speeds	Factory option	Factory option	
CLEANING	ractory option	ractory option	
Sprayless cleaning system		•	•
		•	•
Ability to monitor and adjust cleaner output to the milliliter			•
Cleaner float switches with low level warning message	•	•	•
Large waste recovery tank (50+ lanes before emptying)	•	•	•
Duster/Cleaning cloth waste roll on top for easy removal	•	•	•
Patented cushion roller wrap for better cleaning	•	•	•
Ultra quiet DC vacuum motor	•	•	•
"Clean Only" function	•	•	•
"Dust Only " function	•	•	•
Adjustable "End Cleaning" and "Return" distance	•	•	•
Multi-adjustment squeegee assembly	•	•	•
Touchscreen control of cleaner volume	•	•	•
Squeegee cartridge for easy replacement of blades	•	•	•
Touchscreen control of cleaner pump calibration	•	•	
Cleaner supply tank with large opening for filling	•	•	•
Recovery tank with handles for better transporting/emptying	•	•	•
Self-mixing cleaner system	Factory option	Factory option	
DRIVE			
Patented six variable drive speeds	•	•	•
Independent adjustable cleaning speed	•	•	•
Self-adjusting drive speeds	•	•	•
Zero Turn Radius lane to lane walking function	•		
Auto-aligning lane whiskers	•		
Smart processor auto-align memory	•		
Object detection	•		
LED arrow for better operator positioning	•	•	
KEYPAD/PLC			
Full Color 3.5" touchscreen display			•
Full Color 5" touchscreen display	•	•	
One program for AM and PM			•
Three programs for AM and PM	•	•	•
· · ·		•	
Automatic burn pair	_	•	
Stores 15 programs in memory			•
Stores 30 programs in memory	•	•	
Test input/output menu option	•	•	•
Error messages displayed			•
Full detailed error messages with help screens	•	•	
BATTERIES			
Single lightweight lithium battery	•	•	•
External battery charger	•	•	•
3 lithium battery options based on number of lanes conditioned per day	•	•	•
SPECIAL FEATURES			
SPECIAL FEATURES  KOSI™ software kit included (Kegel Online Support Interface)	•	•	•



### **KEGEL Chemical Lineup**

### Sanction Technology™ Lane Conditioners





TERRAIN

#### **TERRAIN**

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity:

Surface Tention: dyn/cm





FIRE

#### **Fire**

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 45.1

Surface Tention: 23.6 dyn/cm





#### Curve

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 41.0

Surface Tention: 22.0 dyn/cm







Current

U/I: 5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 52.0

Surface Tention: 23.3 dyn/cm





U/I:5 gallons (4 bottles/ 1.25 gal ea.) Viscosity: 40.9 Surface Tention: 23.2 dyn/cm



### INFINITY

### Infinity

U/I:5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 36.5

Surface Tention: 23.1 dyn/cm

Features:

Designed for maximum Durability. Best suited for High

Linage Centers.

### Sanction Technology™ Lane Conditioners

### **Wick-pad Conditioner**







### **Prodigy**

U/I:5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 31.2

Surface Tention: 23.7 dyn/cm

Features:

Virtually eliminates ball calls and out of ranges. Back-end reaction that just won't go away.





#### Crossfire

U/I:5 gallons (4 bottles/ 1.25 gal ea.)

Viscosity: 24.1

Surface Tention: 23.6 dyn/cm Features:

Specifically formulated to optimize wick/pad flow. Works very well with all other wick/pad lane machines.

DEFENSE CX4 5



**K2 Select** 

 $U/I: 4 \text{ rolls } (43" \times 60' \text{ per roll})$ 

### **Lane Cleaners**

#### DEFENSE-C



### **Defense-C**

U/I:1 gallons

Features: Recommended for LOWER friction surfaces like most synthetic lanes.

Provides a spotless lane and delivers stronger ball motion or extra "back-end kick".



### **Defense-CX4S**

U/I: 1 gallons

Features: Recommended for LOWER friction surfaces like most synthetic lanes.

Provides a spotless lane and delivers stronger ball motion or extra "back-end kick".

## **Conditioner Comparison**

	SANCTION TECHNOLOGY™								
PROPERTIES	CURRENT	CURVE	FIRE	ICE	INFINITY	PRODIGY			
VISCOSITY (at72.5°F / 22.8°C)	52	41	45.1	40.9	36.5	31.2			
CHARACTERISTICS									
Lineage(Best for)	Any	League	League/Tournament	League/Tournament	League/Tournament	Open Play			
Average Pin Calls	Low/None	Low	Low/Medium	Low/Medium	Medium	Low/None			
Cleanability	Easy	Moderate	Easy	Easy	Moderate	Easy			
LANE SURFACES									
High Friction Surfaces	Best	Better	Good	Best	Best	Better			
Medium Friction Surfaces	Best	Best	Better	Better	Better	Best			
Low Friction Surfaces	Best	Better	Best	Good	Good	Best			

WICK-PAD TECHNOLOGY									
PROPERTIES	PRODIGY	CROSSFIRE							
VISCOSITY (at72.5°F / 22.8°C)	31.2	24.1							
WICKING TIME	14minutes	10minutes							
DURABILITY									
High League Lineage	5	7							
High Open Play Lineage	8	6							
Reduced Pinsetter Calls	9	6							
Easy Cleaning	7	8							
Limits Carry Down	8	9							
LANE SURFACES									
Pro Lane™	9	8							
Anvilane™	8	10							
AMF HPL™	8	8							
AMF SPL™	6	8							
Laneshield®	8	10							
Guardian®	5	7							
MAD Lanes®	7	9							
WOOD FINISHES									
Water Base	5	9							
100% Solids	5	9							



## **Coaching Tools**



Specto is a new tracking system for centers, bowlers, and coaches. It records information about bowlers' shots using a high-power sensor and displays it to them on an easy-to-use app.





Simply order a Specto system and allow your bowlers to use your Specto Lanes. Your bowlers will easily be able to connect to the Specto app to view their stats, perform practice drills on their own, or compete in challenges with friends and bowlers worldwide. This fun tool can help bowlers improve and create a buzz in your center.

Specto Complete System - 157-8602 (115v/60Hz) Specto Complete System - 157-8602E (220v/50Hz)



KEGEL is excited to announce updates to the Specto bowling app including the new module Specto worlds: A new experience and environment for every bowler.



**Coaching Tools** 





### **TORCH**

One of the most difficult things for a bowler to do is visualize the ball path from the foul line to the breakpoint. From entry level bowlers to the most advanced, the Torch allows bowlers to see the initial path of the bowling ball like no other product before.

The Torch is a simple light targeting tool used to help with accuracy and alignment. Using LED lights, it reflects a path of light on the lane to help you select the correct launch angle and hit your target time after time. As the player moves left and right, the light will change its position showing you exactly where you should throw the ball.

The Torch was designed to explain the aiming process in a way that can be easily understood by everyone. From children, to beginning bowlers, to special needs bowlers, the Torch is an easy and fun way to quickly improve this important fundamental skill.

Torch Complete System - 157-8800 (115v/60Hz-220v/50Hz) Optional Battery Upgrade - 157-8801





### **3D REFERENCE TOOL**

The Arrow is a 3D Reference Tool that gives players a physical reference point to see when working on a variety of drills. Visualize your set-up position, pushaway, finish position and more! Compare your technique to something you can see and feel to train yourself quickly. This dynamic tool can take the place of many coaching aids.











BOWLING CATALOG 2020-2021

ABS International Corp. www.abs300.com

WE ARE
THE LARGEST
DISTRIBUTOR AND
MANUFACTURER OF
BOWLING SUPPLIES
IN THE FAR EAST.

Head Office 1-1-1 Kitamagome,Ota-ku,Tokyo, 143-0021,Japan Fax.+81-3-5718-7122

ABS International Corp. is the foreign trade division of American Bowling Service, Inc., Japan.

Special Thanks,

- · Location: Enoshima Bowling Center /
- Model: Ms. Shinobu Kawase (Pepi)
   Mr. Naruhito Yamada (Bowlarrow Hachinohe)
- Products featured may differ slightly in color and design to the actual product due to the printing process and use of prototypes in the production of this catalog.

