

# BOWLING CATALOG

2017-2018



ABS International Corp.  
[www.abs300.com](http://www.abs300.com)  
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**BALLS**  
2017-2018



**PRO-AM**



# GALAXY

**NEW**



NEPTUNE



MERCURY



JUPITER



VENUS



MARS

**ABS**  
GALAXY



	Coverstock	Core	Finish	RG	△RG	Inter Diff	Hardness	Weights
<b>NEPTUNE</b>	GX 8.5	Modified Premium Core	500Polish	2.480	0.046	0.011	74	10-16 lbs
<b>MERCURY</b>	GX 8.0		600Polish					
<b>JUPITER</b>	GX 7.5		1,000Polish					
<b>VENUS</b>	GX 7.0		3,000Polish					
<b>MARS</b>	GX 6.5		10,000Polish					

# NANODESU

## NANODESU ACCU ROLL 6

Coverstock NanoFlex 83 Pearl With Fullerene C60  
 Core Dia Symmetry Core  
 Finish 1000/3000/Diamond Compound Polish  
 RG 2.462 ΔRG 0.056  
 Hardness 74°-76°  
 Inter Diff 0.000  
 Weights 11-16lbs



Made in Japan



Daisuke Tasaka

## PURE ROLL NANODESU

Coverstock Premium Pure Urethane With Nano/fullereneC60  
 Core Modified VVI core With Magnet  
 Finish 1000. 3000 Diamond Polish  
 RG 2.460 ΔRG 0.060  
 Hardness 74°-76°  
 Inter Diff 0.020  
 Weights 12-16lbs



Made in Japan



Hiromi Matsunaga

# COLUMBIA 300



Red



## TYRANT PEARL

Coverstock Reflex Pearl HST  
 Core Tyrant  
 Finish RED (500/1000 Abralon Polish)  
 BLUE (500/1000/4000 Abralon)  
 RG 2.480 ΔRG 0.056  
 Hardness 74°-76°  
 Inter Diff 0.011  
 Weights 14-16lbs



Made in U.S.A



Blue



Purple/Pink



Black/Blue/Bronze



Isao Yamamoto

Yuka Kishida

## NITROUS

Coverstock Boost/R  
 Core Nitrous  
 Finish 5500/2000 Abralon Polished  
 RG 2.550 ΔRG 0.033  
 Hardness 74°-76°  
 Inter Diff 0.000  
 Weights 10-15lbs

Made in U.S.A



## WHITE DOT

Coverstock Polyester  
 Hardness 80°-83°

Made in U.S.A



Lime/Slime (9-15lbs)



Pink/Black (9-15lbs)



Patriot (9-15lbs)



Blue/Black/Silver (9-16lbs)

# TRACK



Ayumi Kobayashi



Naoyuki Iguchi



## MAKO

Coverstock QR-10 Solid  
 Core mako  
 Finish 500 / 2000 Abralon  
 RG 2.480 ΔRG 0.053  
 Hardness 74°-76°  
 Inter Diff 0.014  
 Weights 12-16lbs

Made in U.S.A



# NATURAL ENEMIES



Saki Koike



Hidekazu Wada

## KILLER SHARK 2

Coverstock LCD-73(Low Crosslink Density)  
 Core Modified Smack Down  
 Finish 500, 800, 1000 Polished  
 RG 2.500 ΔRG 0.055  
 Hardness 74°-76°  
 Inter Diff 0.005  
 Weights 10-16lbs

Made in U.S.A



# MOTIV



Natsumi Koizumi



Yoshimi Kitaoka



## UNITED REVOLT

Coverstock Helix HFP Reactive  
 Core Vanquish  
 Finish 5000 Grit LSP  
 RG 2.470 ΔRG 0.056  
 Hardness 74°-76°  
 Inter Diff 0.000  
 Weights 12-16lbs

Made in U.S.A



# 900 GLOBAL



Sanae Mori



Naoharu Okabe

## INCEPTION PEARL

Coverstock S74R Pearl  
 Core Adaptor/D Asymmetric  
 Finish 1500 Grit Polished  
 RG 2.480 ΔRG 0.055  
 Hardness 74°-76°  
 Inter Diff 0.024  
 Weights 14-16lbs

Made in U.S.A



Chris Barnes

## BOOST

Core Launch Sym  
 Finish 2000 Grit Polished  
 RG 2.540 ΔRG 0.043  
 Hardness 74°-76°  
 Weights 10-16lbs

Made in U.S.A



Black/Red

Coverstock S43 Solid



Purple/Blue

Coverstock S43 Pearl



Blue/Cream

Coverstock S43 Hybrid



Red/Cream

Coverstock S43 Hybrid

# PRO-AM



Mayumi Yoshida



Yuya Katoh

## INVADER NEO

Coverstock XG77 Solid Reactive  
 Core Trailblazer Symmetrical Core  
 Finish 1500 Grit Polished  
 RG 2.470 ΔRG 0.055  
 Hardness 74°-76°  
 Inter Diff 0.000  
 Weights 12-16lbs

Made in U.S.A





LRG (10-16lbs)



MRG (8-16lbs)



HRG (10-16lbs)



**Gyraton**

Coverstock NT1  
 Core [LRG] Low Rider  
 [MRG] Cruiser  
 [HRG] Bullet  
 RG/ $\Delta$ RG [LRG] 2.460/0.048  
 [MRG] 2.500/0.058  
 [HRG] 2.550/0.040  
 Hardness [LRG] 1000 POLISH  
 [MRG] 2000 POLISH  
 [HRG] 4000 POLISH  
 Weights 74-76



Red (8-16lbs)



Black (8-16lbs)



Purple (8-16lbs)



**Pin Navi2**

Coverstock K-1 MAXX Reactive  
 Core Mach Core  
 RG 2.441  $\Delta$ RG 0.055  
 Hardness 75°-78°



Black (8-15lbs)



Blue (8-15lbs)



Purple (6-16lbs)



**Jubilee**

Coverstock Urethane  
 Hardness 75°-78°



Black (8-15lbs)



Blue (8-15lbs)



Red (8-15lbs)



Purple (6-16lbs)

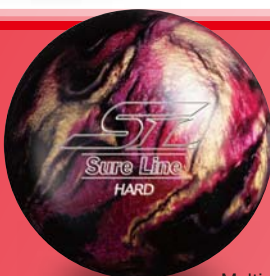


Pink (8-15lbs)



**LA VIE**

Coverstock Polyester  
 Hardness 78°-80°



Multi Black (12-16lbs)



Multi Blue (12-16lbs)



Multi Pink (12-16lbs)



**Sureline Hard**

Coverstock Super Hard Polyester  
 Hardness 82°-85°

# BAGS

## 2017-2018



Shoulder Strap



Shoe Storage



Name Card Pocket



Rubber Handle



Outside Pocket



Silent Running  
Urethane Wheels



YKK Zipper



Double Zipper





# Features & Options

	Production Number	B17-2400	B17-2200	B17-1600	B17-1400	TR-1630	TR-520	B17-1280	B17-1180	UB-880	B17-850	B17-440	B17-580	B17-330	B17-310	B17-220	B17-105	B17-300P	B17-360NP	B17-190
Page Reference	P 9	P 9	P 10	P 10	P 11	P 11	P 12	P 12	P 13	P 13	P 14	P 14	P 15	P 15	P 16	P 16	P 17	P 17	P 18	
<b>Outside Pocket</b> Useful pocket for accessories attached to the outside of the bag.		●	●	●	●	●		●	●		●	●	●	●	●	●		●		
<b>Shoe Storage</b> Protects your shoes and keeps the bag clean.		●	●	●	●	●			●				●	●	●					●
<b>Air Vents</b> Allows for excellent ventilation and air circulation to help prevent odor and bacterial growth.		●	●	●	●	●		●					●	●	●					
<b>Waist Pad</b> Added comfort and support.			●	●	●	●			●											
<b>Foam Insulation</b> Special foam inner lining.		●	●	●	●	●		●	●	●	●	●	●							
<b>Name Card Pocket</b> Personalize with your name by inserting a card with the appropriate lettering.		●	●	●	●	●		●	●											
<b>Rubber Handle</b> Very useful when carrying and picking up.		●	●	●	●	●		●	●											
<b>See-Through</b> Allows to see the inside without opening.							●				●	●				●				
<b>Accessory Box</b> Plastic accessory box for all of your accessories and supplies. (The design is subject to change.)		●	●																●	
<b>Silent Running Urethane Wheels</b> Smooth and silent urethane wheels with easy glide bearings. Durability is unsurpassed.		●	●	●	●	●														
<b>Wide Urethane Casters</b> Heavy loads roll smoothly.										●	●	●								
<b>Big Shoulder Pad</b> OPTION Featuring thick sponge padding to help reduce pressure on shoulder and back.			●																	
<b>Curved Shoulder Pad</b> 8-mm thick. The Curve fits the shoulder like a glove.					●	●	●	●	●		●	●	●							
<b>Standard Shoulder Pad</b> Made of non-slip rubber for added support.														●	●					
<b>Shoulder Strap</b> Easy to attach hook. (attachable to B17-220 only.)																	●			
<b>Attachment Belt</b> OPTION for B17-220 Easy to attach B17-220 to the cart handle.																		OP		
<b>Urethane Front Wheel</b> OPTION Attaches to carts, made of smooth and silent rolling urethane.		OP	OP	OP	OP	OP					●	●								
<b>Pulling Strap</b> OPTION Easy to attach hook.		OP	OP	OP	OP	OP														
<b>Deluxe Pulling Strap</b> OPTION Firm rubber handle for easy pulling.		OP	OP	OP	OP	OP					OP	OP								
<b>Double Zipper</b> For more packing flexibility in any situation.		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>YKK Zipper</b> World famous fasteners		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

OP Options Sold Separately



Blue



Red



Black



# B17-2400

Dimensions : W810×D380×H550mm  
Materials : 1680D Polyester, PVC



Features

- Silent Running Urethane Wheels
- Name Card Pocket
- Foam Insulation
- Air Vents
- Accessory Box
- Rubber Handle
- Shoe Storage
- Outside Pocket
- Double Zipper
- YKK Zipper

Options

- Urethane Front Wheel
- Pulling Strap
- Duluxe Pulling Strap



Red / Yellow / Blue



Black



Blue



Red



# B17-2200

Dimensions : W810×D370×H530mm  
Materials : 1680D Polyester, PVC



Features

- Silent Running Urethane Wheels
- Name Card Pocket
- Foam Insulation
- Air Vents
- Accessory Box
- Rubber Handle
- Shoe Storage
- Outside Pocket
- Double Zipper
- YKK Zipper

Options

- Urethane Front Wheel
- Pulling Strap
- Duluxe Pulling Strap



**B17-1600**

Dimensions : W610×D360×H500mm  
Materials : 1680D Polyester

2

Features

- Silent Running Urethane Wheels
- Big Shoulder Strap
- Waist Pad
- Name Card Pocket
- Foam Insulation
- Air Vents
- Rubber Handle
- Shoe Storage
- Outside Pocket
- Double Zipper
- YKK Zipper

Options

- Urethane Front Wheel
- Pulling Strap
- Duluxe Pulling Strap



**B17-1400**

Dimensions : W510×D350×H480mm  
Materials : 1680D Polyester

2

Features

- Silent Running Urethane Wheels
- Curved Shoulder Pad
- Waist Pad
- Name Card Pocket
- Foam Insulation
- Air Vents
- Rubber Handle
- Shoe Storage
- Outside Pocket
- Double Zipper
- YKK Zipper

Options

- Urethane Front Wheel
- Pulling Strap
- Duluxe Pulling Strap





TEAM 900 GLOBAL

TEAM NANODESU

TEAM MOTIV

TEAM COLUMBIA 300

TEAM PRO-am

TEAM TRACK

TEAM NATURAL ENEMIES

**TB-1630**

Dimensions : W610×D360×H500mm  
Materials : 1680D Polyester



Curved Shoulder Pad

Features

- Silent Running Urethane Wheels
- Curved Shoulder Pad
- Waist Pad
- Name Card Pocket
- Foam Insulation
- Air Vents
- Rubber Handle
- Shoe Storage
- Outside Pocket
- Double Zipper
- YKK Zipper
- Urethane Front Wheel
- Pulling Strap
- Duluxe Pulling Strap

Options



TEAM MOTIV

TEAM NANODESU

TEAM 900 GLOBAL

TEAM COLUMBIA 300

TEAM PRO-am

TEAM TRACK

TEAM NATURAL ENEMIES

**TB-520**

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



Curved Shoulder Pad

Features

- Curved Shoulder Pad
- See-Through
- Foam Insulation
- Outside Pocket
- Double Zipper
- YKK Zipper



Blue

Black

Red / Yellow / Blue

**B17-1280**

Dimensions : W700×D240×H240mm  
Materials : 1680D Polyester



Features

- NAME**  
Name Card Pocket
- Foam Insulation
- Rubber Handle
- YKK Zipper



Red / Yellow / Blue



Pink



Brown



Black



**B17-1180**

Dimensions : W510×D360×H410mm  
Materials : 1680D Polyester



Features

- Wide Urethane Casters
- Curved Shoulder Pad
- Waist Pad
- NAME**  
Name Card Pocket
- Foam Insulation
- Air Vents
- Rubber Handle
- Shoe Storage
- Outside Pocket
- Pulling Strap
- Double Zipper
- YKK Zipper

Options

- Duluxe Pulling Strap





Red



Black



Navy



**UB-880** *NEW*

Dimensions : W270×D230×H420mm  
Materials : 1680D Polyester



Features

- Wide Urethane Casters
- Foam Insulation
- Outside Pocket
- Double Zipper
- YKK Zipper



Black



Red / Yellow / Blue



Pink



Red



**B17-850**

Dimensions : W420×D320×H360mm  
Materials : 1680D Polyester, Embossed PVC



Features

- Wide Urethane Casters
- Curved Shoulder Pad
- See-Through
- Foam Insulation
- Double Zipper
- YKK Zipper
- Pulling Strap
- Duluxe Pulling Strap

Options



Red / Yellow / Blue



Red



Black

**B17-440**

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



Features

- Curved Shoulder Pad
- See-Through
- Foam Insulation
- Outside Pocket
- Double Zipper
- YKK Zipper



Red



Red / Yellow / Blue



Brown



Black



**B17-580**

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



Features

- Curved Shoulder Pad
- Foam Insulation
- Air Vents
- Shoe Storage
- Outside Pocket
- Double Zipper
- YKK Zipper



Red / Yellow / Blue



Red



Blue



Black



Brown



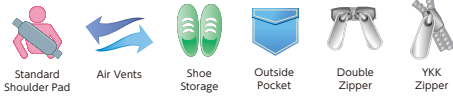
Pink



## B17-330

Dimensions : W320×D235×H355mm  
Materials : 1680D Polyester

Features



Beverage Holder



Brown



Black



Pink



Red / Yellow / Blue



Red



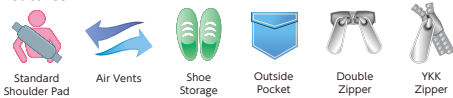
Blue



## B17-310

Dimensions : W325×D250×H300mm  
Materials : 1680D Polyester

Features







Red / Yellow / Blue

Brown

Black

Pink

Blue

Red



# B17-220

Dimensions : W225×D210×H225mm  
Materials : 1680D Polyester



Features



See-Through



Outside Pocket



Shoulder Strap



Double Zipper



YKK Zipper

Options



Attachment Belt



Blue



Red



Red / Yellow / Blue



Pink



Brown



Black



# B17-105

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





Red



Red / Yellow / Blue



Black



## B17-300P

Dimensions : W270×D95×H190mm  
Materials : 1680D Polyester

Features



Accessory Box



Outside Pocket



Double Zipper



YKK Zipper



Pink



Blue



Black



White



## B17-360NP

Dimensions : W260×D200×H120mm  
Materials : PU Enamel

Features



Double Zipper



YKK Zipper



Red / Yellow / Blue



Pink



Black



## B17-190

Dimensions : W350×D230×H130mm  
Materials : 1680D Polyester

Features



Shoe Storage



YKK Zipper



## Pro-am Tour 4

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



4



## Pro-am Tour 2

Dimensions : W450×D260×H500mm  
Materials : Duralumin  
•Available by order



2

# SHOES

## 2017-2018

● Enhanced kick sole

● Improved sole ventilation



● Mackay construction



NV-KID



● Reinforced firm construction

● Upgraded construction for superior stability

● Impact absorbent insole



● Premium leather

● Premium lace plate



# Shoes DIY Parts

for NV-4 / NV-3 / NV-KID  
S-1500W / S-1230 / S-950 / S-570

## D.I.Y. Slide Parts

Velcro Lined.  
Cut to the sole of  
your shoe.



More Slide

Less Slide

## D.I.Y. Cleat Type Slide Parts for NV-3

Velcro lined.  
Use with Slide Cleats.

<b>5</b>	22.0 ~ 23.0	<b>6</b>	<b>7</b>
<b>M</b>	23.5 ~ 24.5 (cm) holes	<b>L</b>	25.0 ~ 26.5
		<b>LL</b>	27.0 ~ 28.0 (cm) holes



More Slide

Less Slide

## D.I.Y. Cleat Type Slide Parts for NV-4

Velcro lined.  
Use with Slide Cleats.

<b>5</b>	22.0 ~ 23.0	<b>6</b>	
<b>M</b>	23.5 ~ 24.5 (cm) holes	<b>L</b>	
		<b>LL</b>	
			25.0 ~ 26.5
			27.0 ~ 28.0 (cm) holes

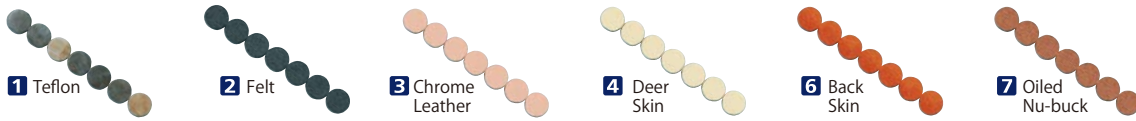


More Slide

Less Slide

## D.I.Y. Slide Cleats

Velcro lined. Set of 7 pcs. Use with Cleat Type Slide Bases.

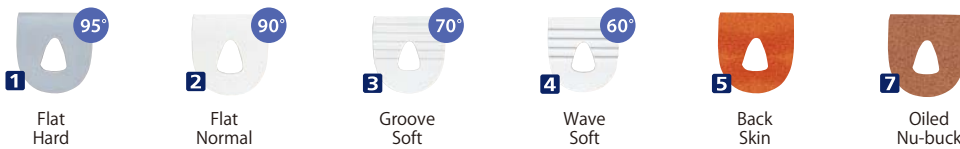


More Slide

Less Slide

## D.I.Y. Slide Heels

Velcro lined.



More Slide

Less Slide

	(cm)
<b>S</b>	22.0 ~ 22.5
<b>M</b>	23.0 ~ 24.5
<b>L</b>	25.0 ~ 26.5
<b>LL</b>	27.0 ~ 28.0



More Slide

Less Slide

### TRICOLOR

	(cm)
<b>S</b>	22.0 ~ 24.5
<b>M</b>	25.0 ~ 26.5
<b>L</b>	27.0 ~ 28.0
<b>LL</b>	29.0 ~ 30.0

### Kick Parts



## D.I.Y. Toe Cap w/ Kevlar

Left or right.

	(cm)
<b>S</b>	22.0 ~ 23.5
<b>M</b>	24.0 ~ 25.5
<b>L</b>	26.0 ~ 27.5
<b>LL</b>	28.0 ~ 30.0



## D.I.Y. Kick Heel

Velcro lined.

	(cm)
<b>S</b>	22.0 ~ 22.5
<b>M</b>	23.0 ~ 24.5
<b>L</b>	25.0 ~ 26.5
<b>LL</b>	27.0 ~ 28.0



## D.I.Y. Rubber for NV-KID

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- (7sizes)



## Shoe Bag

390×330mm





SIZE  
EE  
SIZE

		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
Black/Black	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
White/Silver	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—

# KANGAROO SHOES



Materials : Ultra-Fine Kangaroo Leather,  
EVA, Rubber, Velcro

Accessories



SIZE  
EE  
SIZE

		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
Black/Black	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
White/Silver	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—

# KANGAROO SHOES



Materials : Kangaroo Leather,  
EVA, Rubber, Velcro

Accessories





White/Beige



Black/Black



		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 & Left	Black/Black	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	White/Beige	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—



## NV-KID

Materials : Kid Leather, Velcro, Suede Leather

Accessories



Black



White



		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	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	○	—	○
	White	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—



## S-1500W

Materials : Fine Microfiber, Soft EVA, Velcro

Accessories





Black/Silver



White/Silver

SIZE  
EE  
SIZE



		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 & Left	Black/Silver	—	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	—	○	—	○
	White/Silver	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—

ABS  
D.I.Y.

## S-1230

Materials : Fine Microfiber, Soft EVA, Velcro

Accessories



Black/Silver



White/Silver



Black/Black



Black/Wine

SIZE  
EE  
SIZE



		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 & Left	Black/Black	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	○	—	○
	White/Silver	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	Black/Silver	—	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	—	—	—	—
	Black/Wine	—	—	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—

ABS  
D.I.Y.

## S-950

Materials : PU, PU Enamel, Soft EVA, Velcro

Accessories







Black/Wine



White/Silver



Black/Silver



Black/Black



		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 & Left	Black/Black	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	White/Silver	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Black/Silver	—	—	—	—	—	—	—	○	○	○	○	○	○	○	○	—	—	—	—	○
	Black/Wine	—	—	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—

Accessories



# S-570

Materials : PU, PU Enamel, EVA, Velcro



Felt



Micro Leather



Rubber



Shoe bag



① White/Black



③ White/Red



④ Black/Red



⑤ Black/Silver



② White/Dark Silver



⑥ White/Pink



⑦ Black/Dark Brown



⑧ Black/Bronze



		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	
① White/Black	Right	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
② White/Dark Silver	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
③ White/Red	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
④ Black/Red	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
⑤ Black/Silver	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
⑥ White/Pink	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
⑦ Black/Dark Brown	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
⑧ Black/Bronze	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	○



# S-380

Materials : PU, PU mid-sole, Felt, Rubber



Black/Black

White/Aqua

Black/Silver

White/Red



# S-300

Materials : PU

		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/Black	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	○	—	○
	Black/Silver	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	White/Aqua	—	—	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—	—
	White/Red	—	—	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—	—



White/Orange

White/Aqua Blue

White/Pink

White/Silver

Black/Black



# S-250 (ENTRY LEVEL)

Materials : PU

		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	
White/Silver	Right	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
Black/Black	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	○	○	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
White/Aqua Blue	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
White/Pink	Right	—	—	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—	—
White/Orange	Right	—	—	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—	—

# GLOVES



Pro Bowler Mayumi Yoshida ©JPBA

### 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.

### ATS

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

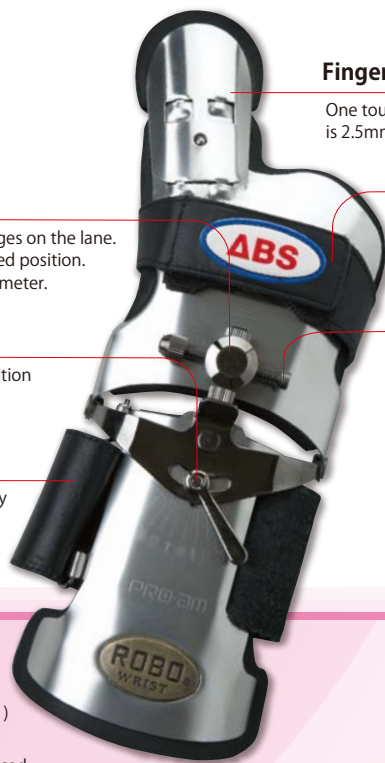
### Velcro Wrist Belt

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

### ABS Robo Wrist® (Japan PAT. 3259841)

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

Features: Finger and wrist support.



Stainless

### 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 palm perfectly. Super soft, thin and durable.

The spring acts as a lock to ensure the setting.



### ABS 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



Black/Silver

Wine Red



### OPTION



### ABS Replacement Palm belt for Gold Finger (Right hand only)

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

### ABS Replacement Palm belt Easy use velcro

Size: Small: 28cm, Regular: 30cm, Large: 33cm (Right hand only)

### ABS Replacement Wrist belt Easy use velcro

Size: Small: 30cm, Regular: 32cm, Large: 35cm

**FLAT!** The flat top allows for more finger movement.

**SHORT!** New compact body allows for more release options.

**ONE SIDE!** Single sided wing provides added flexibility.



Gun Metallic

Pearl White

Pearl Pink

### ABS Robo Wrist® Short Model (Japan PAT. 3259841)

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

Features: Compact and wrist support.



Specs	Hand	Stainless	Wine Red	Black/Silver	Pink	Gun Metallic	Pearl White
<b>Small</b> W100×D50×H250mm 235g Stainless 275g	R	●	●	●	×	×	×
	L	×	●	●	×	×	×
<b>Regular</b> W100×D50×H290mm 265g Stainless 300g	R	●	●	●	×	×	×
	L	●	●	●	×	×	×
<b>Large</b> W100×D50×H290mm 265g Stainless 310g	R	●	●	●	×	×	×
	L	×	×	×	×	×	×
<b>Short Model: Small</b> W100×D50×H220mm 210g	R	×	×	×	●	●	●
	L	×	×	×	×	×	×
<b>Short Model: Regular</b> W100×D50×H250mm 230g	R	×	×	×	●	●	●
	L	×	×	×	×	×	×
<b>Gold Finger: Small/Regular/Large</b>	R	●	×	×	×	×	×
	L	×	×	×	×	×	×



Blackberry



Raspberry



**ABS Pro Wrist**

Sizes : XS, S, M, L, XL (R/L)  
 Materials : Soft PU, Aluminum Plate  
 Features : Compact wrist support.



Blue/Black



Black/ Black



Red/ Black



Purple/ Black



**ABS Finger Support**

Sizes : Sizes S, M, L (R/L)  
 Materials : Polyester Knit Mesh, Aluminum Plate  
 Features : Finger and wrist support.



Red/ Black



Black/ Black



Blue/Black



Purple/ Black



**ABS Multi Wrist**

Sizes : S, M, L (R/L)  
 Materials : Polyester Knit Mesh, Aluminum Plate  
 Features : Finger and wrist support with special silicon rubber.



Purple/ Black



Black/ Black



Blue/Black



Red/ Black



**ABS Ultra Wrist**

Sizes : S, M, L (R/L)  
 Materials : Polyester Knit Mesh, Aluminum Plate  
 Features : Finger and wrist support.



Black/ Black



Blue/Black



Red/ Black



Purple/ Black



Orange



Red



**NEW**

**NEW**

**ABS Super Wrist**

Sizes : S, M, L (R/L)

Materials : Polyester Knit Mesh, Aluminum Plate

Features : Wrist support.

**ABS Mini Wrist**

Sizes : S, M, L (Right Only)

Materials : Polyester Knit Mesh, Aluminum Plate

Features : Wrist support.



Black



Blue



Red



Black (R/L)



Purple



**ABS Tacky Palm**

Sizes : XS, S, M, L, XL (R/L)

Materials : Special Silicon Rubber

Features : For maximum grip.

**ABS Super Tacky Palm**

Sizes : 18 (XXS), 19, 20 (XS), 21, 22 (S), 23 (M), 24, 25 (L), 26 (XL)

Right Only (Black : R/L)

Materials : Special Silicon Rubber

Features : For maximum grip.



Red



Cream



Purple



Black



Blue



Red



White



**Mongoose**

Sizes : S, M, L (R/L)

Materials : Polyester, Aluminum Plate

Features : Finger and Wrist support. *Not available for U.S.A.*



Black



Blue



**Wrist Master 2**

Sizes : S, M, L (R/L)

Materials : PU, Aluminum Plate

Features : Wrist support.



**Dr. Elbow**

Sizes : SS (22-23cm), S (24-25cm), M (26-27cm), L (28-30cm), LL (31-34cm)

Features : Prevents tendonitis.



**ABS Palm Supporter**

U/I : 12 pcs. Sizes : one sizes fits all

Materials : 70% Polypropylene, 17% Rayon

Features : Gives a firm fit with added padding for maximum comfort. Use alone or with other ABS gloves for added support.



**ABS Glove Liner**

U/I : 12 pcs.

Sizes : one sizes fits all

Materials : 100% Cotton

Features : For maximum comfort and absorption of perspiration. Use alone or with other ABS gloves for added support and comfort.



# 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 : 6 pcs.  
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

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



**Fitting Tape F-4 25**

U/I : 12 pcs.  
Dimensions : 25mm × 4M



**Fitting Tape F-4 50**

U/I : 6 pcs.  
Dimensions : 50mm × 4M

Features : Strong adhesion and easy to remove from fingers.



Black

White

**ABS Brand Tape**

U/I : 12 pcs.  
Dimensions : 25mm × 4M

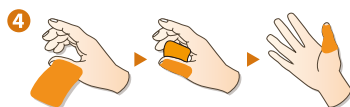
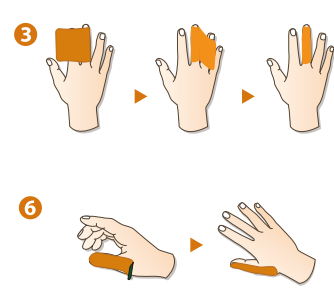
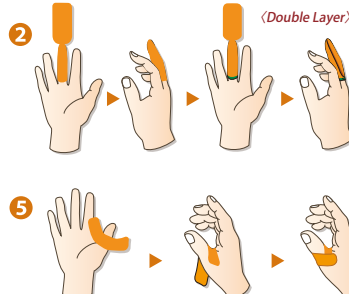
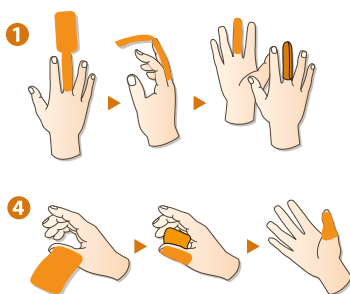


**Basic Taping Methods**



Taping methods for Fitting Tapes, Skin Tapes, Patch Tapes, and Grip tapes.

Round the corners to prevent from peeling off.





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.



White 25mm×5M  
 50mm×5M



**Non-slip Silicon Tape**

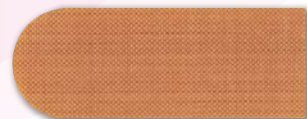
U/I : 24 packs (5 pcs ea.)  
 Features : Elastic,Silicone,Adhesive cotton



19mm×4M

**Stik Tape**

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



**Thumb Insert IT-1**

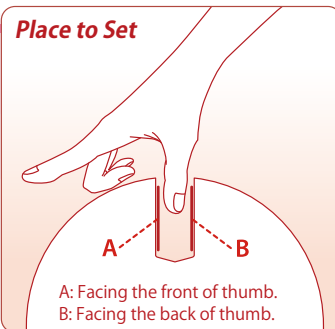
U/I : Box of 12 pkgs (12 pcs ea.)  
 Dimensions : 19×50 mm  
 Materials : Teflon  
 Features : Adjusts for a smoother,faster,  
 and cleaner release.



1 inch 3/4 inch 1/2 inch

**High Quality Insert Tape**

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.



# Abralon

Made in Finland

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

Abralon has the following features: Combines benefits of abrasive cloth and non-woven products. Constructed with a fabric face, foam center and hook & loop backing. Openings in fabric allow water and air to flow freely around the abrasive.

Works especially well when sanding contoured surfaces and sharp edges. Open cell design holds large amount of water for lubrication and cooling. Foam center provides for even surface pressure, eliminates "finger marks" when hand sanding.



Available in 180, 360, 500, 600, 1000, 2000 and 4000 grit.



**ABS Hand Conditioner**

U/I : Box of 12 ea.  
Features : Keep hands dry providing continuous control.



**ABS Rosin Bag**

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.



**ABS Ultra Bond**

U/I : 6 units  
Net. : 50g (approx.1.76 oz)  
Features : Versatile adhesive for inserts.



**ABS Shoe Slide**

U/I : Display box of 20 pkgs ea.  
Features : Elastic, silicone, Adhesive cotton.



**ABS Approach Powder**

U/I : Box of 12 ea.  
Features : Increases a bowler's approach slide.



**ABS Finger Grip Remover**

U/I : 63/64, 7/8  
Features : Removes finger inserts.



**Bevel knife**

U/I : 6 units  
Size : S, M, L  
Features : To adjust hole size.

S : Full length 160mm, Blade length 70mm  
Blade width 5mm (Maximum part)

M : Full length 180mm, Blade length 90mm  
Blade width 7mm (Maximum part)

L : Full length 200mm, Blade length 70mm  
Blade width 9mm (Maximum part)



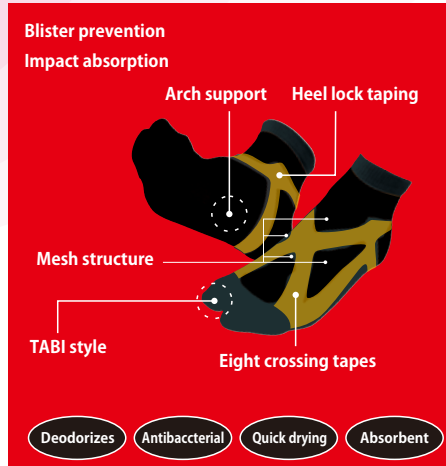
**Wire Brush**

U/I : Box of 6 ea.  
Features : Removes dust and dirt from shoe soles.



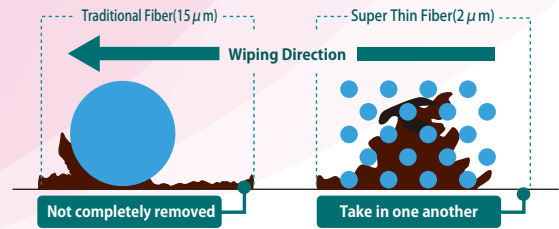
**ABS BOWLING SUPPORT SOX (TABI)**

U/I : 12 pairs.  
 Materials : Polyester, Cotton, Nylon, polyurethane  
 Size : S (23.0-25.0 cm)  
 M (25.0-27.0 cm)  
 L (27.0-29.0 cm)



**PRO-AM Microfiber Towel**

U/I : 12 pcs.



Traditional fiber spreads oil and dust but cannot completely remove it. Super thin fiber gets closer to the surface and wipes up and traps the dirt and oil into the space in between the fibers (inner trap function).



**ABS Socks 300**

U/I : 120 pairs.  
 Materials : Cotton, Polyester  
 Features : Mesh top, for added ventilation



**ABS Socks 200**

U/I : 120 pairs.  
 Materials : Cotton, Polyester  
 Features : Lightweight and absorbent



**ABS Kids Socks**

U/I : 12 pairs.  
 Materials : Cotton, Polyester



**ABS Shoe Cover**

U/I : 12 pairs.  
 Features : Protects your shoes off the lane.  
 Size : M (~24.5 cm)  
 L (25.0cm~27.5 cm)  
 LL (28.0 cm~)

ABSOLUTE  
CLEANER

**ABSolute Cleaner**

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

U/I : 12 units



ABSOLUTE  
REMOVER

**ABSolute Remover**

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



ABSOLUTE  
CLEANER  
mousse type

**ABSolute Remover  
mousse type**

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

U/I : 12 units



ABSOLUTE  
BALL WIPER



- Pre moistened with detergent for powerful cleaning on contact.
- Durably made and torn resistant.
- Unscented deodorization.
- East to carry in compact pouch.
- Environmentally friendly and soft on hands.
- Nonflammable.

**ABS** **ABSolute Ball Wiper**

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

ABSOLUTE  
QUICK WIPER



**ABS** **ABSolute Quick Wiper**

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



**ABS** **Bowl Clean**

U/I : 12 units  
Features : Removes stubborn dirt preventing deterioration.



**KEGEL** **Kegel Revive**

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

Oil Removal Cleaner

**ION POWER S**

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.

**Ion power S  
Spray**

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

**Ion power S  
Foam**

U/I : 1case / 12 bottles

**Ion power S  
Refill**

U/I : 1case / 12 bottles



Spray (100ml)



Spray (200ml)



Foam (200ml)



Refill (500ml)

# ABS Hydraulic Drilling Machine

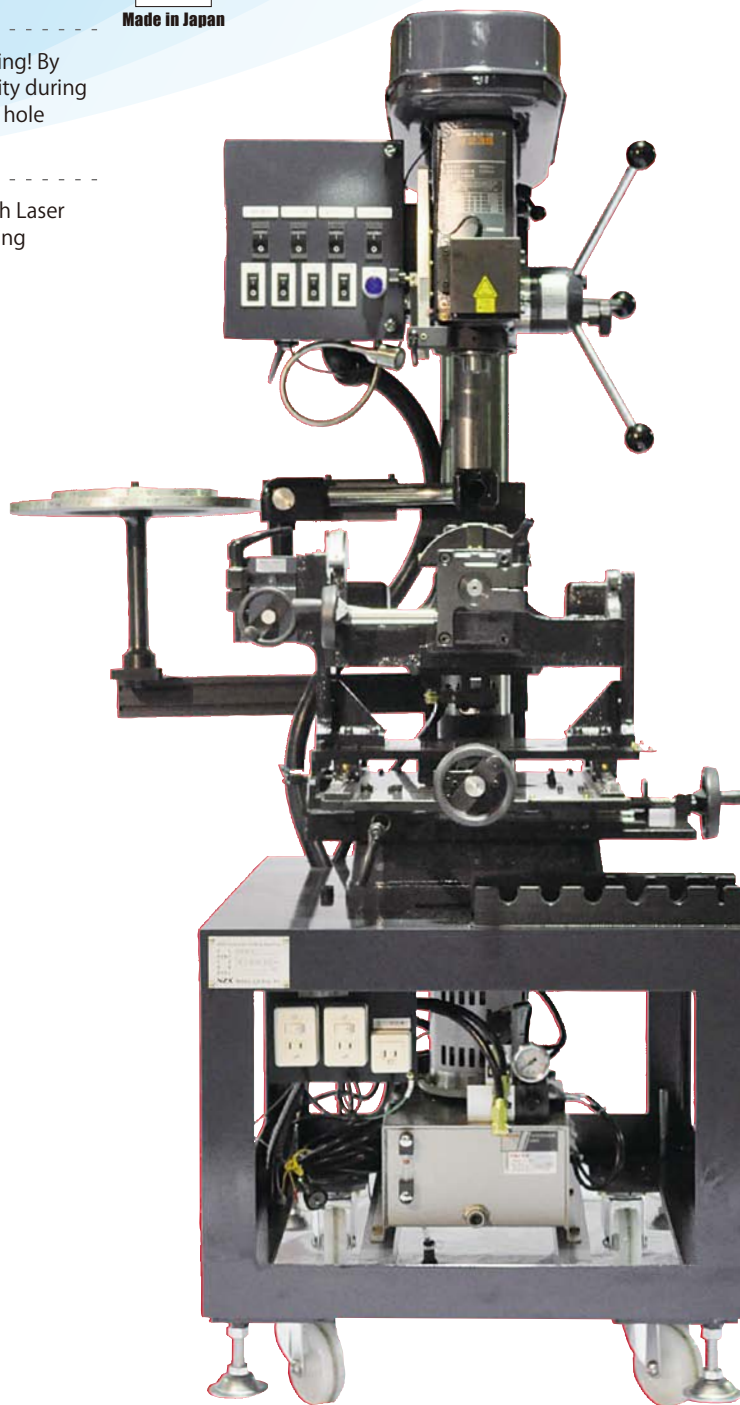
**High Quality** Researched, Developed, Manufactured and Constructed in Japan.



Made in Japan

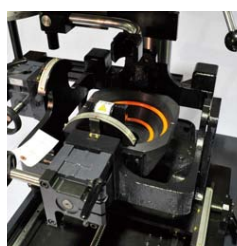
**World's First** Increased grip capability with Hydraulic clamping! By holding the ball in a fixed position, the instability during drilling through different mass, and for double hole drilling is dramatically improved.

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

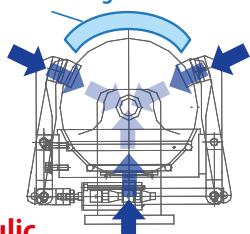


## Machine Characteristics

### 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.



Unstable ball while drilling can result in a larger hole and a rough drill surface.

Hydraulic Clamping System



A smooth drilling, with a clean drill surface.



Laser Light Assist.



Uses a LM Guide to assist the driller (assistance on x and y co-ordinates)

## 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

## Additional Options



### ABS Drill Bits (Made in Japan)

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



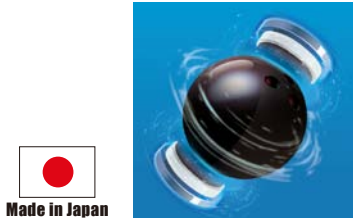
### Digital Scale System

Digitally display for forward/reverse, and left/right pitches and drill depth can be added.  
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.

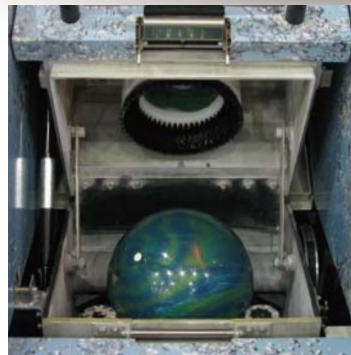
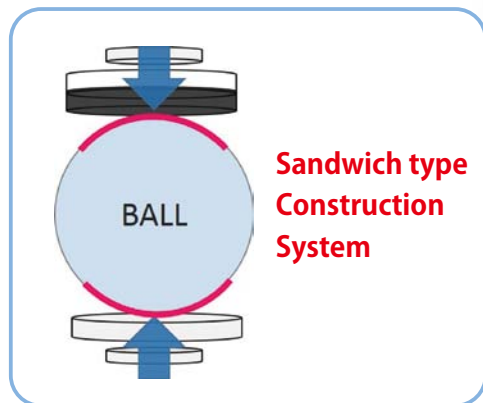
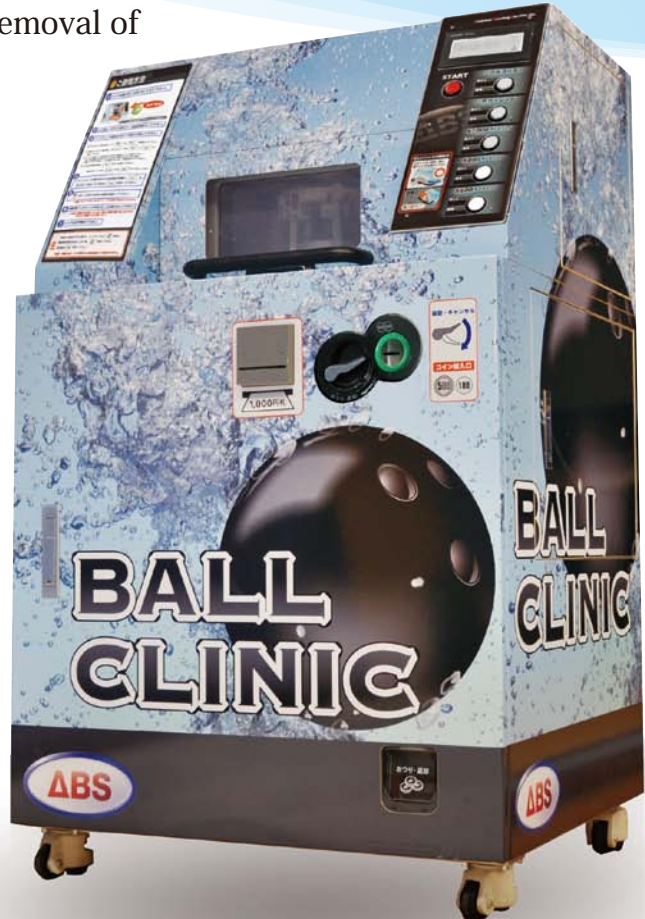


## Ball Maintenance with the ease of a Vending Machine

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

### **ABS** 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



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



**Yellow 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



**3M Finishing Compound**  
U/I : 1 gallon

# 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**



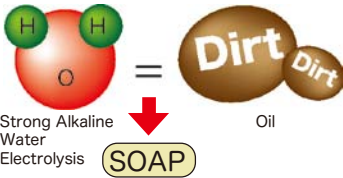
U/I : 1 Box (20L)



U/I : 1 Bottle (4L)

## 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.

Absorption and Osmotic Swelling Effects

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 from the surface of the bowling ball.



Emulsion and Dispersion Effects

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



# ABS Plug Cutter Light & Easy to use

**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



### Ball Spinner

U/I : 1 unit

Features : High-performance and low-cost polishing machine.

Motor : 0.2HP, 100V 50/60Hz

·Available by order



Made in Japan



### Measuring Ball (by USA Jayhawk)

U/I : 1 unit

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

·Available by order



### The Determinator (by USA Jayhawk)

U/I : 1 unit

Features : Detect the Mass Bias and spin time.



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

U/I : 1 unit



### Hand Grinder (by USA Master)

U/I : 1 unit

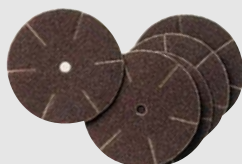
Features : Use with sanding discs for sanding holes.

Includes : 50(#120)sanding discs.

### Sanding Discs(#120)

U/I : 100pcs.

Features : Use with Master Hand grinder.



### Hand Grinder (by USA Dumore)

U/I : 1 unit

Features : Use with grinding stones.

Grinding stones are not included.

·Available by order



### HD, HR Custom Color Kit

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



### ABS Plug Color

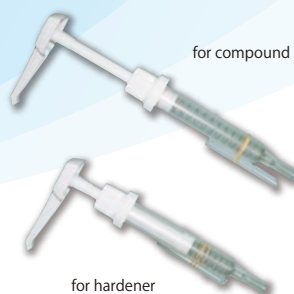
U/I : 1 bottle (2 oz per bottle)  
Features : Great deal at a reasonable price.



### 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.*



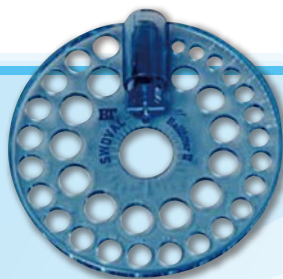
### HD, HR Pump Kit

U/I : 1 set (2 pumps)



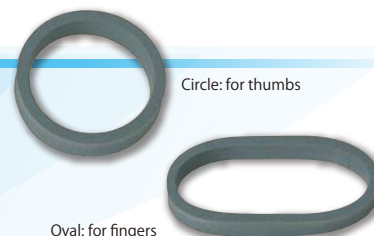
### Ball Fitter Original

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*



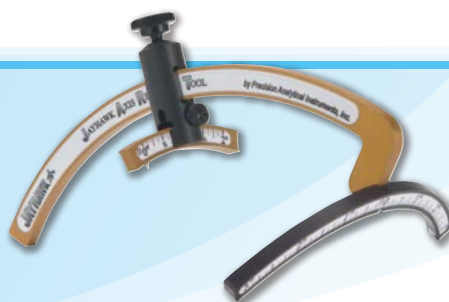
### POWER HOUSE Ultra Safe Dams

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.



### Turbo Pro Sect

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.



### Span Gauge

U/I : 1 gauge  
Features : Measures the span in inches.



### ABS T Gauge

U/I : 1 gauge



### ABS Hexagonal Ball Base

U/I : 10pcs.  
Materials : Plastic



### Yellow Marking Pencils

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



### Shoe Refresh

U/I : 24 cans  
Features : Anti-bacterial shoe deodorizer.



Made in Japan



### Duramax Magnaglide Approach Conditioner

U/I : 6 bottles(32oz/946ml per bottle)  
Features :  
Reduces friction on the approach and improve shoe slide. Conveniently packaged in 32oz spray bottles so no refilling is necessary



### Approach Power

U/I : 6 bottles  
(1 liter per bottle)  
Features : Increases a bowler's approach slide.



Made in Japan



### Ball Cleaner

U/I : 6 bottles  
(1 liter per bottle)  
Features : All purpose ball cleaner.



Made in Japan



### ABS Bowl Clean

U/I : 6 bottles  
(1 liter per bottle)  
Features : Removes stubborn dirt preventing deterioration.



Made in Japan



### Diamond Compound

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



### POWER HOUSE Power Wash

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



### POWER HOUSE Factory Polish

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



### POWER HOUSE Extender Polish

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





# GRIP LOC



Inner Sleeves



<b>Color</b>	Blue	Gray	Black	Plum	Lime	Fluorescent Blue	Fluorescent Pink	Fluorescent Green	Fluorescent Orange	Fluorescent Yellow
<b>Size</b>	3/4	49/64	25/32	51/64	13/16	53/64	27/32	55/64	7/8	57/64
<b>Color</b>	Fluorescent Red	Fluorescent Purple	Teal	Yellow	Cranberry	Green	Midnight Blue	Red	Orange	White
<b>Size</b>	29/32	59/64	15/16	61/64	31/32	63/64	1.00	1-1/64	1-1/32	Solid



Outer Sleeves

Removal Tool

Depth Gage

Large Outer Sleeves

Drill Stop Ring

Tite Grip Glue

Solid



Half & Half



## Thumb Plug

U/I : 10pcs.  
 Sizes : 1 1/8, 1 1/4" (no holes)  
 1 3/8" (Solid White, Black)



## ABS Thumb Plug

U/I : 10pcs.  
 Sizes : 1 1/8, 1 1/4" (no holes)





**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"	inner dia: each 1/32	○	○	○	○	○	○	○	○	○	○
Lady's Tip	7/8"		○	○	○	○	○	○	○	○	—	—
Semi Cerise	1"		○	○	○	○	○	○	○	○	○	○
Lady's Semi Cerise	7/8"		○	○	○	○	○	○	○	○	—	—



**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
Minute Grip	1"	inner dia: each 1/64	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—
POWER-SB	31/32"		—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○*	○*	—	○*	○*
Ice Grip	31/32"		—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○*	○*	—	○*	○*
Ice Grip Ladies's	7/8"		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—

※ outer dia is 1 - 1/32"

**Kororin Slider**

U/I : 1 rack



Red

Green

Orange

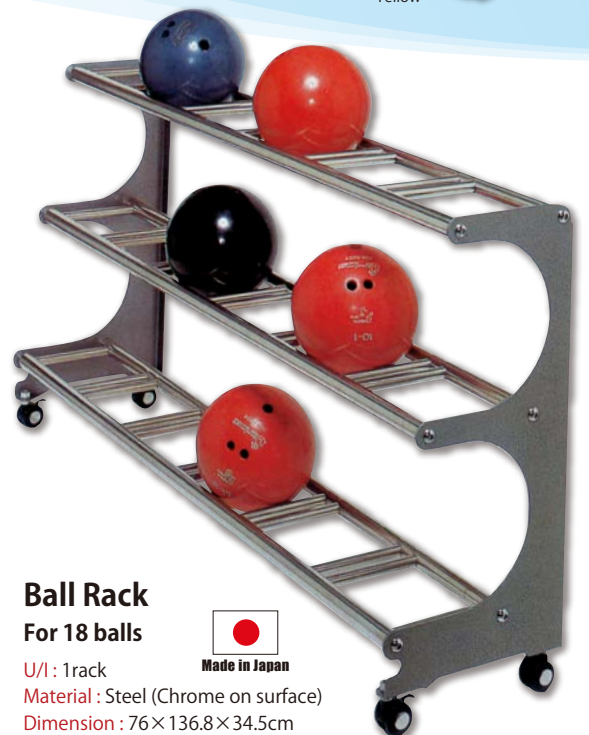
Blue

Yellow



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

U/I : 1 rack  
Material : Steel (Chrome on surface)  
Notes : Any other specific capacity available.  
Please inquire.



**Ball Rack**  
For 18 balls

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





# ABS House Balls



5lbs (5 holes)



5lbs (5 holes)

## ABS Urethane Glow House Ball

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

## ABS Urethane Basket House Ball

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

**ABS RS-450**

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



Black / Red

Available sizes

	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	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	○	×	○	×	○	×	○	×	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	×	○	×	○

**ABS RS-420**

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



Black



Blue

Available sizes

	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	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	○	×	○	×	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	×	○	×	○
Blue	○	×	○	×	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	×	×	×	×

**ABS RS-300**

**Materials** : PU synthetic leather/PVC, PU, PU felt, Hard rubber, sponge Nylon mesh EVA



Purple



Blue

Available sizes

	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	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32
Purple	○	×	○	×	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	×	×	×	×
Blue	○	×	○	×	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	×	○	×	○

# Custom Rental Shoes

Customized rental shoes with your company logo and original design



# 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.



Japan Bowling Congress recommends



+



= **Reliance**

Over 600 machines sold since the Sanction Technology series was released. 24 hour technical telephone assistance available (In Japanese). We are working to improve machine performance and customer satisfaction.

# FLEX



### 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.

### TOUCHSCREEN/PLC

- Full color 5" touchscreen display.
- Three programs for both AM and PM.
- Stores 30 programs in memory.
- Test input/output menu option.
- Full detailed error messages with help screens.

### 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

- Zero Turn Radius lane to lane walking function.
- Auto-aligning lane whiskers.
- Smart processor auto-align memory.
- Object detection.
- Automatic burn pair.

### FLEX



BLACK



RED



BLUE



WHITE

### Batteries

- Each machine comes with our new K2 EnergyR lithium battery.
- Upgrade to larger battery based on number of lanes conditioned per day.



158-1634\*\*  
40 lanes



158-1634B  
62 lanes



158-1634C  
90lanes

\* Factory upgrade. (must be installed at time of purchase)  
\*\* All FLEX Machines Sold by ABS come standard with battery 158-1634B.

# IKON

## IKON

- 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.
- 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 oil patterns of your choice.
- Choose from 3 different size Lithium Ion batteries based upon your bowling center's needs or number of lanes ran per day.



# SPECTO



## SPECTO

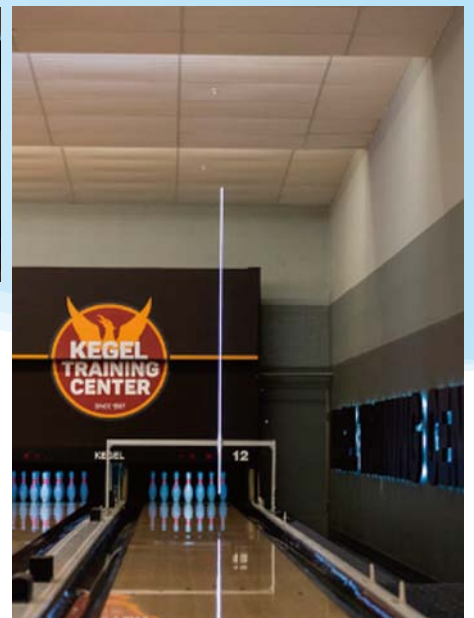
Specto is a new tracking system for centers, bowlers, and coaches. It records information about bowlers' shots using a high-power sensor and displays it to them on an easy-to-use app.

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.



# TORCH

LANE TARGETING LIGHT



## 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.



**Curve** NEW  
 U/I : 5 gallons (4 bottles/ 1.25 gal ea.)  
 Viscosity : 41.0  
 Surface Tention : 22.0 dyn/cm



**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.



**Fire**  
 U/I : 5 gallons (4 bottles/ 1.25 gal ea.)  
 Viscosity : 45.1  
 Surface Tention : 23.6 dyn/cm



**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.



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



**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.

	Sanction Technology etc.				Sanction / Wick / Pad	Wick / Pad
	Curve	Fire	Ice	Infinity	Prodigy	Crossfire
Viscosity (22.8°C)	41.0	45.1	40.9	36.5	31.2	24.1
<b>Durability</b>					14min**	10min**
					**Time required for allowing machine to absorb oil.	
High League Lineage	7	8	10	8	6	7
High Open Play Lineage	10	10	8	6	8	6
Reduced Pinsetter Calls	10	9	9	7	8	6
Cleaning	10	10	10	5	7	8
Carry Down	10	8	8	7	8	9
<b>Lane Surfaces</b>						
Pro Lane™	10	10	9	5	9	8
Anvilane™	8	9	10	9	7	10
AMF HPL™	9	9	10	8	7	8
AMF SPL™	8	8	10	9	7	8
Laneshield®	7	6	8	7	7	10
Guardian®	8	8	10	7	7	7
MAD Lanes®	9	9	10	9	7	9
<b>Wood Finishes</b>						
Water Base	8	8	10	7	5	9
100% Solids	8	8	10	7	5	9

*This chart is quoted from Kegel Website.*



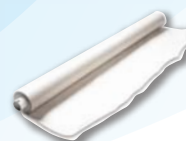
**Defense-CX4S**  
 U/I : 1 gallons  
 Features : Recommended for LOWER friction surfaces like most synthetic lanes. Provides a spotless lane and delivers stronger ball motion or extra "back-end kick".



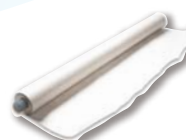
**Defense-C**  
 U/I : 5 gallons (2 bottles/ 2.5 gal ea.)  
 Features : The most powerful cleaner on the market. For use on all types of Synthetic and Wood Lanes.



**Fizzion**  
 U/I : 24 tablets/bag (5 bags/case = 120 tablets total)  
 Features : Can be used in all lane machines. For use on all types of synthetic and wood lanes. Just drop the tablets into water for a perfect mix, every time



**K2 Select**  
 U/I : 4 rolls (43" × 60' per roll)



**K2 Cloth**  
 U/I : 4 rolls (43" × 60' per roll)  
 Features : Duster cloth designed for easy installation. A roll works for approx. 450 lanes.

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

ABS International Corp.

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



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