

BOYILING
CATAALOG



2018-2019



ABS International Corp.
www.abs300.com

BALLS
2018-2019



NATURAL
ENEMIES



PRO-AM





NEPTUNE



JUPITER



MERCURY

GALAXY



MARS



VENUS



GALAXY



Made in Japan



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

NANODESU

NANODESU ACCU RISE 2

Coverstock Nano-Thane 3.0 Pearl (LEVEL 3)
 Core Modified VVI core With Magnet
 Finish 1000 Diamond POLISH
 RG 2.460 ΔRG 0.060
 Hardness 74°-76°
 Inter Diff 0.020
 Weights 11-16lbs



Made in Japan



Daisuke Tasaka

ACCU ROAD NANODESU

Coverstock Nano-Thane 2.0 Pearl
 Core HRLΔ Core
 Finish 500/1000/2000/Diamond Polish
 RG 2.531 ΔRG 0.034
 Hardness 74°-76°
 Inter Diff 0.000
 Weights 11-16lbs



Made in Japan



Hiromi Matsunaga

COLUMBIA 300



LIT PEARL

Coverstock Reflex XS Pearl
 Core Lit Asymmetric
 Finish 500/1000/3000 Abralon
 RG 2.470 ΔRG 0.052
 Hardness 74°-76°
 Inter Diff 0.020
 Weights 12-16lbs

Made in U.S.A



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



Purple / Pink

Black / Blue / Bronze



Jester (10-15lbs)

Patriot (9-15lbs)

Blue/Black/Silver (9-16lbs)

WHITE DOT

Coverstock Polyester
 Hardness 80°-83°

Made in U.S.A

TRACK



Ayaka Kubota



Naoyuki Iguchi



ALIAS

Coverstock PRIME HYBRID
 Core ALIAS
 Finish 500 / 1000 Abralon
 RG 2.490 ΔRG 0.054
 Hardness 74°-76°
 Inter Diff 0.013
 Weights 12-16lbs

Made in U.S.A



NATURAL ENEMIES



Saki Koike



Hidekazu Wada

HELL FIRE

Coverstock LCD82
 Core Hell Fire
 Finish 500 / 2000 Abralon
 RG 2.480 ΔRG 0.048
 Hardness 74°-76°
 Inter Diff 0.000
 Weights 12-16lbs

Made in U.S.A



MOTIV



Natsumi Koizumi



Yoshimi Kitaoka

VILLAIN

Coverstock Coercion MFS Reactive
 Core Sinister
 Finish 3000 Grit LSS
 RG 2.540 ΔRG 0.051
 Hardness 74°-76°
 Inter Diff 0.018
 Weights 12-16lbs

Made in U.S.A



900
GLOBAL



Sanae Mori



Naoharu Okabe

INCEPTION PEARL

Coverstock S86R Pearl
Core Adaptor/D Ceramic
Finish 1500 Grit Polished
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/gray/Silver
Coverstock S43 Pearl



Green/Silver/Blue
Coverstock S43 Pearl



Bubblegum
Coverstock S43 Pearl



Blue/Black
Coverstock S43 Hybrid

PRO-AM



Mayumi Yoshida



Yuya Katoh

RED RANGER

Coverstock HYPER X SOLID REACTIVE
Core EVER-TRUE SYMMETRICAL CORE
Finish 1500 Grit Polished
RG 2.550 ΔRG 0.038
Hardness 74°-76°
Inter Diff 0.000
Weights 10-16lbs



Made in U.S.A



LRG (10-16lbs)



MRG (8-16lbs)



HRG (10-16lbs)



ABS Gyraton

Coverstock NT1
 Core [LRG] Low Rider
 [MRG] Cruiser
 [HRG] Bullet
 RG/ΔRG [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



Black (8-15lbs)



Blue (8-15lbs)



Purple (6-16lbs)



ABS Jubilee

Coverstock Pure Urethan
 Hardness 75°-78°



Black (8-15lbs)



Blue (8-15lbs)



Red (8-15lbs)



Purple (6-16lbs)



Pink (8-15lbs)



ABS LA VIE

Coverstock Polyester
 Hardness 78°-80°



Multi Black (12-16lbs)



Multi Blue (12-16lbs)



Multi Pink (12-16lbs)



ABS Sureline Hard

Coverstock Super Hard Polyester
 Hardness 82°-85°

BAGS

2018-2019



Shoulder Strap



Shoe Storage



Name Card Pocket



Rubber Handle



Silent Running
Urethane Wheels



YKK Zipper



Double Zipper



Outside Pocket



Features & Options

	Production Number	B18-2400	B18-2200	B18-1600	B18-1400	B18-1280	B18-1180	B18-850	B18-440	B18-580	B18-320	B18-310	B18-220	B18-105	B18-300P	B18-360NP
	Page Reference	P 9	P 9	P 10	P 10	P 11	P 11	P 11	P 12	P 12	P 12	P 13	P 13	P 13	P 14	P 14
Outside Pocket Useful pocket for accessories attached to the outside of the bag.																
Shoe Storage Protects your shoes and keeps the bag clean.																
Air Vents Allows for excellent ventilation and air circulation to help prevent odor and bacterial growth.																
Waist Pad Added comfort and support.																
Foam Insulation Special foam inner lining.																
Name Card Pocket Personalize with your name by inserting a card with the appropriate lettering.																
Rubber Handle Very useful when carrying and picking up.																
See-Through Allows to see the inside without opening.																
Accessory Box Plastic accessory box for all of your accessories and supplies. (The design is subject to change.)																
Silent Running Urethane Wheels Smooth and silent urethane wheels with easy glide bearings. Durability is unsurpassed.																
Wide Urethane Casters Heavy loads roll smoothly.																
Big Shoulder Pad OPTION Featuring thick sponge padding to help reduce pressure on shoulder and back.																
Curved Shoulder Pad 8-mm thick. The Curve fits the shoulder like a glove.																
Standard Shoulder Pad Made of non-slip rubber for added support.																
Shoulder Strap Easy to attach hook. (attachable to B17-220 only.)																
Attachment Belt OPTION for B17-220 Easy to attach B17-220 to the cart handle.																
Urethane Front Wheel OPTION Attaches to carts, made of smooth and silent rolling urethane.																
Pulling Strap OPTION Easy to attach hook.																
Deluxe Pulling Strap OPTION Firm rubber handle for easy pulling.																
Double Zipper For more packing flexibility in any situation.																
YKK Zipper World famous fasteners																

OP Options Sold Separately



Blue



Black



B18-2400

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

4

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



Purple



Black



Blue



Red



B18-2200

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

3

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



Silver



Blue



Pink



Black



B18-1600

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



Features



Silent Running Urethane Wheels



Big Shoulder Strap



Waist Pad

NAME

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



Pink



Blue



Purple



Red



Black



B18-1400

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



Features



Silent Running Urethane Wheels



Curved Shoulder Pad



Waist Pad

NAME

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



Red / Silver



Blue / Silver



Black / Red



B18-1280

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



Features



Name Card Pocket

Foam Insulation

Rubber Handle

YKK Zipper



Black



Red



Purple



Silver



B18-1180

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



Features



Options



Wide Urethane Casters

Curved Shoulder Pad

Waist Pad

Name Card Pocket

Foam Insulation

Air Vents

Rubber Handle

Shoe Storage

Outside Pocket

Pulling Strap

Double Zipper

YKK Zipper

Duluxe Pulling Strap



Blue



Black



Pink



Silver



B18-850

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

Features



Options



Wide Urethane Casters

Curved Shoulder Pad

See-Through

Foam Insulation

Double Zipper

YKK Zipper

Pulling Strap

Duluxe Pulling Strap



Blue



Black



Pink



2



B18-440

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

Features



Curved Shoulder Pad



See-Through



Foam Insulation



Outside Pocket



Double Zipper



YKK Zipper



Silver



Black



Pink



Blue



1



B18-580

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

Features



Curved Shoulder Pad



Foam Insulation



Air Vents



Shoe Storage



Outside Pocket



Double Zipper



YKK Zipper



Pink



Red



Blue



Black



Purple



Silver



1



B18-320

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

Features



Standard Shoulder Pad



Air Vents



Shoe Storage



Outside Pocket



Double Zipper



YKK Zipper



Purple



Black



Pink



Silver



Red



Blue



B18-310

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

Features



Standard Shoulder Pad



Air Vents



Shoe Storage



Outside Pocket



Double Zipper



YKK Zipper



Silver



Pink



Purple



Black



Blue



Red



B18-220

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

Features



See-Through



Outside Pocket



Shoulder Strap



Double Zipper



YKK Zipper

Options



Attachment Belt



Blue



Red



Purple



Pink



Silver



Black



B18-105

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



Pink



Silver



Black



B18-300P

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

Features



Accessory Box



Outside Pocket



Double Zipper



YKK Zipper



Silver



Red



Blue



Gold



B18-360NP

Dimensions : W260×D200×H120mm
Materials : PU Enamel

Features



Double Zipper



YKK Zipper



Pro-am Tour 4

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



4
個用



Pro-am Tour 2

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



2



SHOES 2018-2019

- Flexible and durable TPU outsole.
- Exterior band for added support.
- Firm Heel Counter with an added support band for more inner stability.
- New and improved interchangeable rubber parts for increased friction.
- Introducing a lighter weight and more porous EVA sole component for additional flexibility.
- Interchangeable Sole /Heel System.
- Interior support bands for added balance as well as stability.





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.

S 22.0 ~ 23.0	6	L 25.0 ~ 26.5	7
M 23.5 ~ 24.5 (cm) holes		LL 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.

S 22.0 ~ 23.0	5	L 25.0 ~ 26.5	6
M 23.5 ~ 24.5 (cm) holes		LL 27.0 ~ 28.0 (cm) holes	

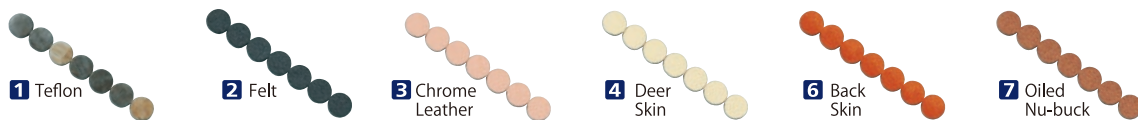


More Slide

Less Slide

D.I.Y. Slide Cleats

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

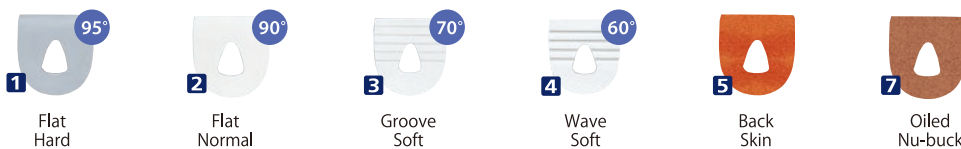


More Slide

Less Slide

D.I.Y. Slide Heels

Velcro lined.



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

More Slide

Less Slide



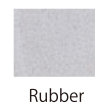
More Slide

Less Slide

TRICOLOR

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

Kick Parts



Rubber

D.I.Y. Toe Cap w/ Kevlar

Left or right.

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



Velcro lined.



Glue not included.

D.I.Y. Kick Heel

Velcro lined.

	(cm)
S	22.0 ~ 22.5
M	23.0 ~ 24.5
L	25.0 ~ 26.5
LL	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

390x330mm





White/Silver



Black/Black

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

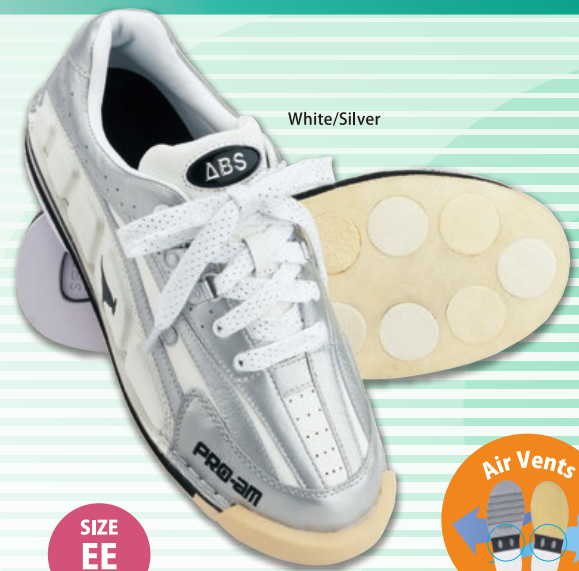


Materials: Ultra-Fine Kangaroo Leather, EVA, Rubber, Velcro

Accessories



Black/Black



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

KANGAROO SHOES



Materials: Kangaroo Leather, EVA, Rubber, Velcro

Accessories





Black / Bronze



White / Silver

NEW EARLY 2019 RELEASE!



White / Red



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	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—
White/Beige	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—

NEW



NV-KID A LINE

Materials : Kid Leather, Velcro, Suede Leather

Accessories





Black



White

WIDE
EEE
SIZE

Right
Only



		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	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—

ABS
D.I.Y.

S-1500W

Materials: Fine Microfiber, Soft EVA, Velcro

Accessories



Felt



Deer Skin



Back Skin



Shoe bag



Shoe cover



Kick Heel
x2



TRICOLOR
2 4



Black / Silver



White / Silver

SIZE
EE
SIZE

Left
Right



		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	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—

Accessories



Felt



Deer Skin



Back Skin



Rubber



Shoe bag



Shoe cover



Kick Heel x2



TRICOLOR
2

ABS
D.I.Y.

S-1230

Materials: Fine Microfiber, Soft EVA, Velcro



ABS
D.I.Y.

S-950

Materials: PU, PU Enamel, Soft EVA, Velcro

		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



ABS
NEW

S-380

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

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



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



Felt



Micro Leather



Rubber



S-570

Materials : PU, PU Enamel, EVA, Velcro



Gray / Gray



White / Aqua Blue



White / Pink



White / Silver



Black / Black



White / Orange



		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	—	—	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—
Gray / Gray	Right	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Left	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—



S-250 (ENTRY LEVEL)

Materials : PU

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.

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.

Finger Support

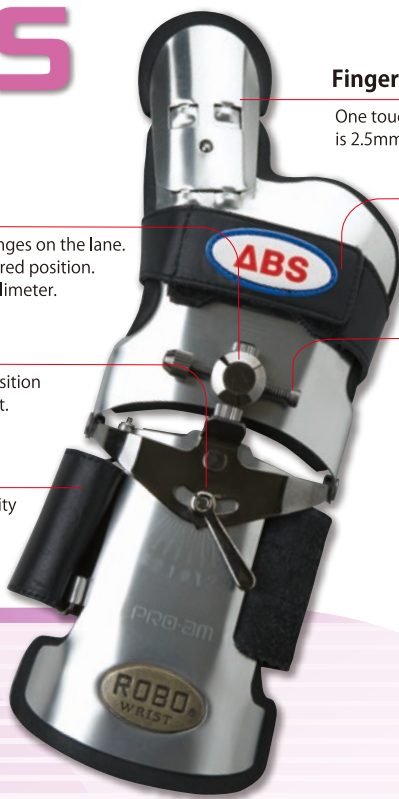
One touch detachable finger tip (EVA Rubber) is 2.5mm thick for added support.

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.

Adjustable Finger



Stainless



ABS Robo Wrist®

(Japan PAT. 3259841)

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

Features: Finger and wrist support.



Black/Silver

Wine Red



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

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

ABS Replacement Wrist belt Easy use velcro

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

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

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



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.*



Red/ Black



Black/ Black



Blue/Black



Purple/ Black



Multi Wrist

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

Materials : Polyester Knit Mesh, Aluminum Plate

Features : Finger and wrist support with special silicon rubber.



Blue/Black



Black/ Black



Red/ Black



Purple/ Black



Finger Support

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

Materials : Polyester Knit Mesh, Aluminum Plate

Features : Finger and wrist support.



Purple/ Black



Black/ Black



Blue/Black



Red/ Black



Ultra Wrist

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

Materials : Polyester Knit Mesh, Aluminum Plate

Features : Finger and wrist support.



Blackberry

Raspberry

ABS Pro Wrist

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

Materials : Soft PU, Aluminum Plate

Features : Compact wrist support.



Black/ Black

Blue/Black

Red/ Black

Purple/ Black

Orange

ABS Super Wrist

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

Materials : Polyester Knit Mesh, Aluminum Plate

Features : Wrist support.



Red

Black



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.



Red

Cream

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.



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



ABS Fitting Tape F-1 25

U/I : 12 pcs.
Dimensions : 25mm × 4M



ABS Fitting Tape F-1 50

U/I : 6 pcs.
Dimensions : 50mm × 4M

Features : Cotton thin tape. Protects fingers.



ABS Fitting Tape F-2 25

U/I : 12 pcs.
Dimensions : 25mm × 4M



ABS Fitting Tape F-2 35

U/I : 6 pcs.
Dimensions : 35mm × 4M



ABS Fitting Tape F-2 50

U/I : 6 pcs.
Dimensions : 50mm × 4M

Features : Sweat proof. Cotton.
Very smooth surface. Protects fingers from cuts.



ABS Fitting Tape F-3N 25

U/I : 12 pcs.
Dimensions : 25mm × 4M



ABS Fitting Tape F-3N 50

U/I : 6 pcs.
Dimensions : 50mm × 4M

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



ABS Fitting Tape F-4 25

U/I : 12 pcs.
Dimensions : 25mm × 4M



ABS 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

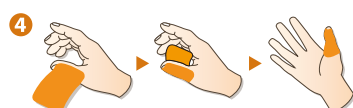
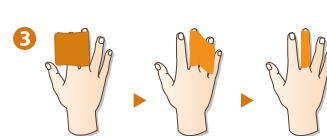
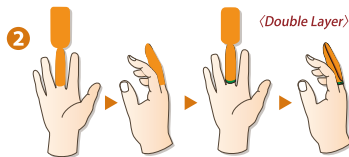
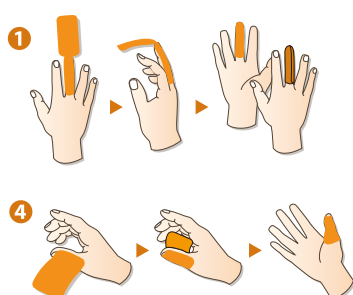
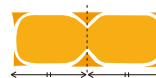


Basic Taping Methods



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

Beige



Non-slip Silicon Tape

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

Features : Elastic, Silicone, Adhesive cotton

Set Position A



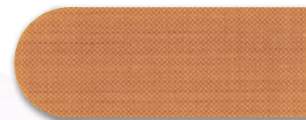
19mm×4M

Stik Tape

U/I : Display box of 24 rolls ea.

Features : For adjusting finger hole size.

Set Position A·B



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.

Set Position B



High Quality Insert Tape

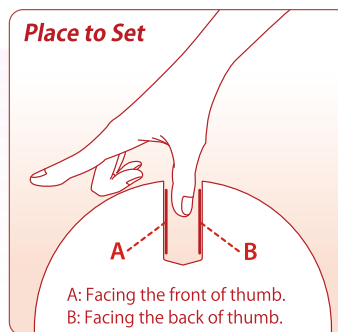
U/I : 12 packs (30 pcs ea.)

Sizes : 1", 1/2", 3/4"

Features : Adjusts thumb hole.

NEW

Set Position A



Place to Set

A: Facing the front of thumb.
B: Facing the back of thumb.



Thumb Cushion

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

Sizes : 1 size

Features : For maximum grip.

Set Position B



Insert Tape (by USA Master)

U/I : 24 packs

Sizes : 1", 1/2", 3/4"

Features : Adjusts thumb hole.

Set Position A



Insert Tape Super Textured (by USA Master)

U/I : 12 packs

Sizes : 3/4"

Features : Adjusts thumb hole.

Set Position A



Turbo Shur Hook Cork Tape

U/I : 40 packs

Features : For better hook control and release.

Set Position A



Turbo Shur Out Tape Strips

U/I : 40 packs

Features : For quick clean release.

Set Position B



Turbo Shur Cushions (1/8)

U/I : 20 packs

Features : For the perfect fit.

Set Position B



Turbo Shur Cushions (1/4)

U/I : 20 packs

Features : For the perfect fit.

Set Position B

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.

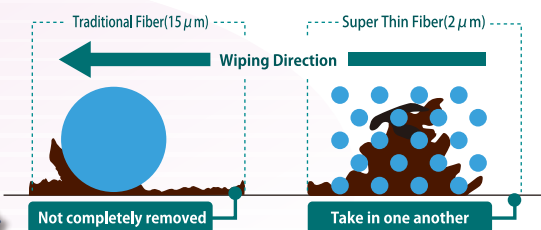
ABS BOWLING SUPPORT SOX (TABI)

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~)

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)



NEW

Ion power S Wiping Cloth

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



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



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



ABSolute Cleaner

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

U/I : 12 units



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 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.
- Durable made and torn resistant.
- Unscented deodorization.
- Easy to carry in compact pouch.
- Environmentally friendly and soft on hands.
- Nonflammable.

ABSOLUTE Ball Wiper

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

ABSOLUTE QUICK WIPER



ABSolute Quick Wiper

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

ABS Hydraulic Drilling Machine

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



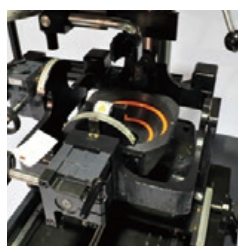
Made in Japan

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.

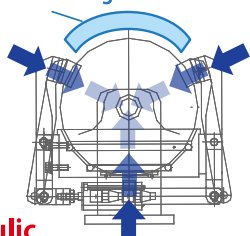
Increased Control Zero control can be adjusted easily with Laser Assist and minor adjustments to a drilling position (i.e. Grip Center).

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



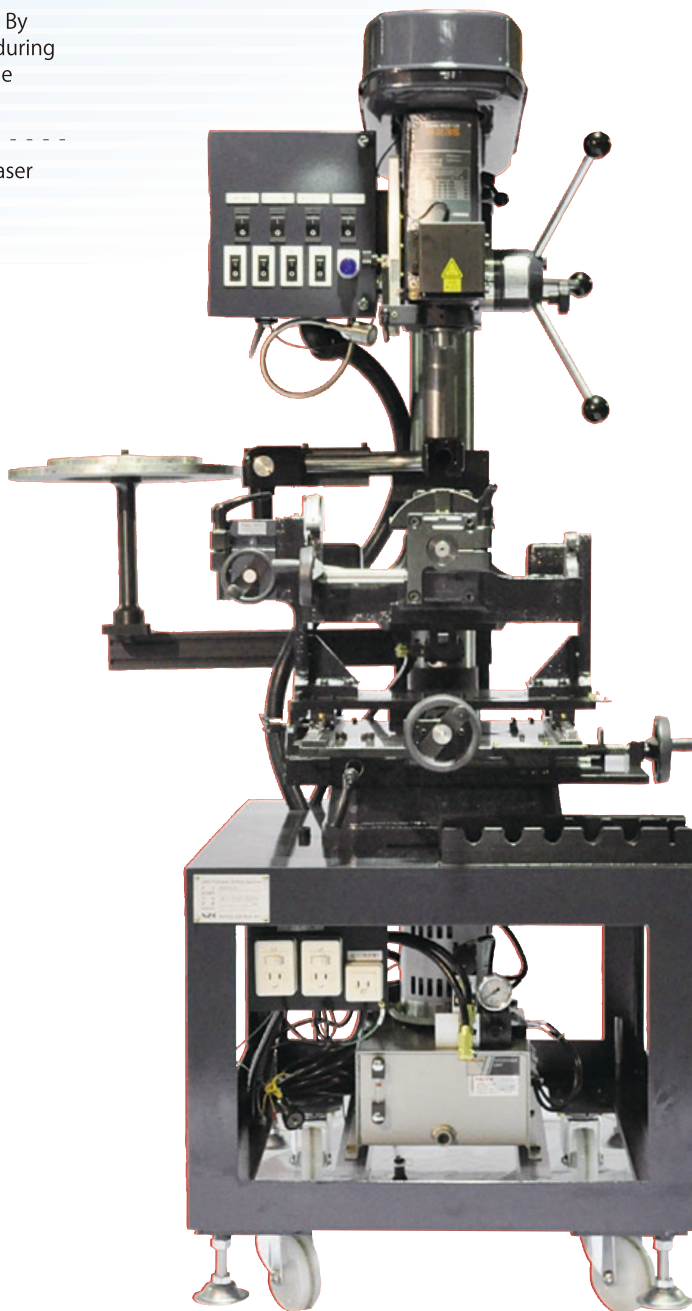
A smooth drilling, with a clean drill surface.



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



Drill Bits (Made in Japan)

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



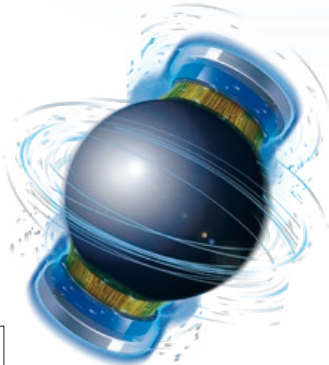
Digital Scale System

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.

Renewal!



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



3M Finishing Compound
 U/I : 1 gallon



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

ION POWER OIL REMOVER

ION POWER OIL REMOVER

Quantity : 1 Machine
 Size : H350×W480×D350 mm
 Weight : 4.0kg
 Power : Supply AC100V 1A



Revive your ball!

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.

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

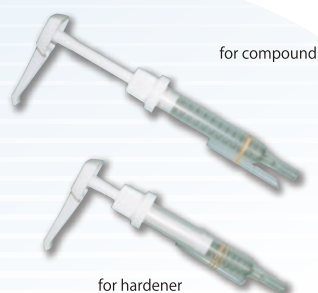
U/I : 1 bottle (2 oz per bottle)
Features : Great deal at a reasonable price.



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.



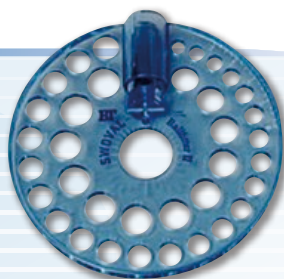
HD, HR Pump Kit

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.



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



Ball Cleaner

U/I : 6 bottles

(1 liter per bottle)

Features : All purpose ball cleaner.



Made in Japan



Bowl Clean

U/I : 6 bottles

(1 liter per bottle)

Features : Removes stubborn dirt preventing deterioration.



Made in Japan



POWER HOUSE Power Wash

U/I : 1 bottle

(32oz/946ml per bottle)



POWER HOUSE Magic Shine

U/I : 1 bottle

(32oz/946ml per bottle)



POWER HOUSE Factory Polish

U/I : 1 bottle

(32oz/946ml per bottle)



Diamond Compound

U/I : 1 bottle

(32oz/946ml per bottle)



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
A BOUT-D	Clear Black	31/32"	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Clear Blue	31/32"	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Pinky	7/8"	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—
	Minute Grip	1"	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	POWER-SB	31/32"	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○*	○*	—	○*
	Ice Grip	31/32"	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○*	○*	—	○*
	Ice Grip Ladies	7/8"	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—

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

Solid



Black



Blue



Purple



Orange



Red



White



Yellow



Green



Pink



Half & Half



Red/Green



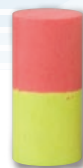
Blue/Purple



White/Black



White/Pink



Yellow/Orange

Thumb Plug

U/I : 10pcs.

Sizes : 1 1/8, 1 1/4" (no holes)
1 3/8" (Solid White, Black)



Black



Blue



Purple



Orange



Pink



White



Clear



Yellow



Green



Red



Made in Japan

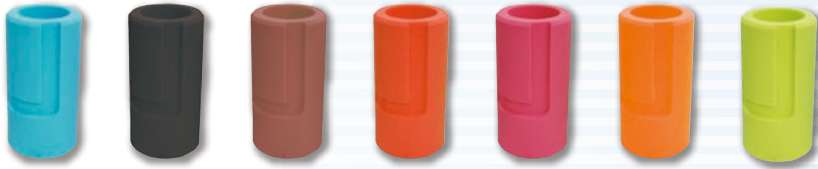
ABS Thumb Plug

U/I : 10pcs.

Sizes : 1 1/8, 1 1/4" (no holes)



GRIP LOC



Inner Sleeves



Outer Sleeves



Removal Tool



Depth Gage



Large Outer Sleeves



Drill Stop Ring



Tite Grip Glue

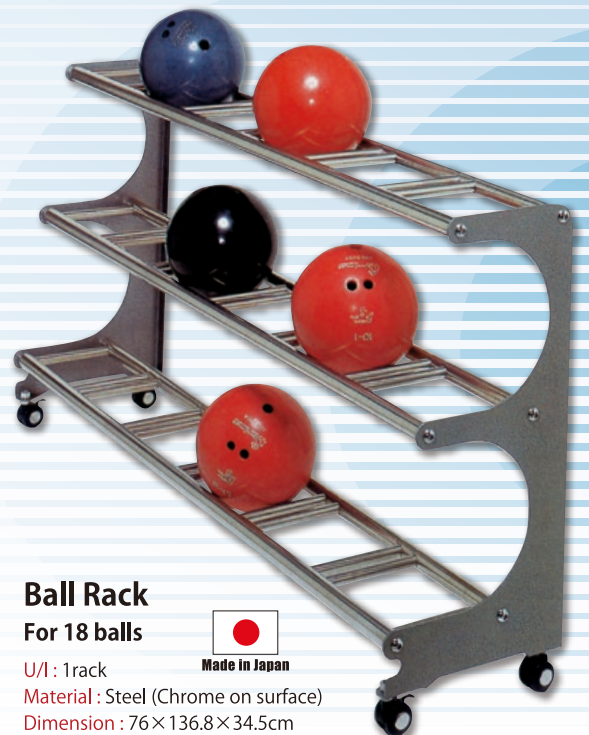
Color	Blue	Gray	Black	Plum	Lime	Fluorescent Blue	Fluorescent Pink	Fluorescent Green	Fluorescent Orange	Fluorescent Yellow
Size	3/4	49/64	25/32	51/64	13/16	53/64	27/32	55/64	7/8	57/64
Color	Fluorescent Red	Fluorescent Purple	Teal	Yellow	Cranberry	Green	Midnight Blue	Red	Orange	White
Size	29/32	59/64	15/16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



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



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

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

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

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.



IKON High Tech Made Easy



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



Batteries

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

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



158-1634**
40 lanes



158-1634B
62 lanes



158-1634C
90lanes

FLEX



RED



BLACK



WHITE



BLUE

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



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			
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			
KOSI™ software kit included (Kegel Online Support Interface)	●	●	●
Pin Deck treatment spray system	●	●	

KEGEL Chemical Lineup

Sanction Technology™ Lane Conditioners



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



Fire

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



Ice

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

Sanction Technology™ Lane Conditioners

Wick-pad Conditioner



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.



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.

Lane Cleaners



DEFENSE-C

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.



DEFENSE CX4S

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".



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

Lane Cloth



K2 Select

U/I : 4 rolls (43" × 60' per roll)

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 BOWLING

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)



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

**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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