

Bowling Ball Maintenance System

Ion Power S for Removing Oil and Cleaning.
Polish Gel for Texturing of Your Ball. And more...

Control: 『Speed』 『Spin』 『Curve』

At Your Will !



SUN-S USA, Inc. & FEMTECH CO. LTD.



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Any Troubles with Your Ball?

1. Recent balls are short-life...
2. Degrading the performance to control: spin, curve, and timing to turn..etc ..
3. Oil permeates and hard to control the line.
4. Wish it to be back to the out of box condition.
5. Make it be suited for myself.
6. Wish it to be perpetual.



The Factors of Ball Performance Degradation

To keep your bowling ball performance well,
You'd be better to understand:

The factors of performance degradation.



【Factors of Degradation】

1. Wear of the ball surface by lane friction.
2. Oil permeates the ball and the frictional resistance is lost.
3. Crack or damage of the ball.
4. Degradation of the ball surface material.
5. Less maintenance work to the ball.



To Keep and Upgrade Your Ball

【To Keep Your Ball Performance】



1. Remove the oil permeated the ball not to decrease the frictional resistance.
2. Since the ball surface deteriorates by lane friction, grind and increase the frictional resistance.
3. Don't leave an oil ingredient adhered to a ball.
4. The conventional ball polish compound liquid lessens frictional resistance because it consists much oiliness.
5. Perform the right ball maintenance.

【To Upgrade Your Ball Performance】

1. Check of frictional resistance management (removal of oil) and texture conditioning (polish). ◦
2. To get more speeds, perform finish polishing processing which shines well.
3. To get more curves, perform coarse polishing processing to cloud the surface.
4. To get more spins, perform diamond texture processing of 1 micrometer or less.

Can't Get Original Performance Even After Polish?

Why ?

When you use the conventional oily compound polisher, the ball becomes very oily. It is a big problem to your ball.

That is, even if ground the surface to control the texture, the oil permeate to a ball and it results the opposite effect, since the oil is made to stain forcibly, it lessens frictional resistance with the lane, then you cannot control the speed, spins, and curves... As the result, you cannot demonstrate the polish effect.

Given this, it is not the right polish processing.

Femtech Co.,Ltd.

Now, you see why!

Better Performance than New Ball

The aging process of a new ball is only a surface change.

1. The contents of the ball is not changed.
2. Change of texture by fatigue (wear) of the surface.
3. Degradation by oxidization of surface resin.

The ball revives by surface treatment as follows:

1. The oil removal.
2. The right polish processing (increase frictional resistance)
3. Manage texture.

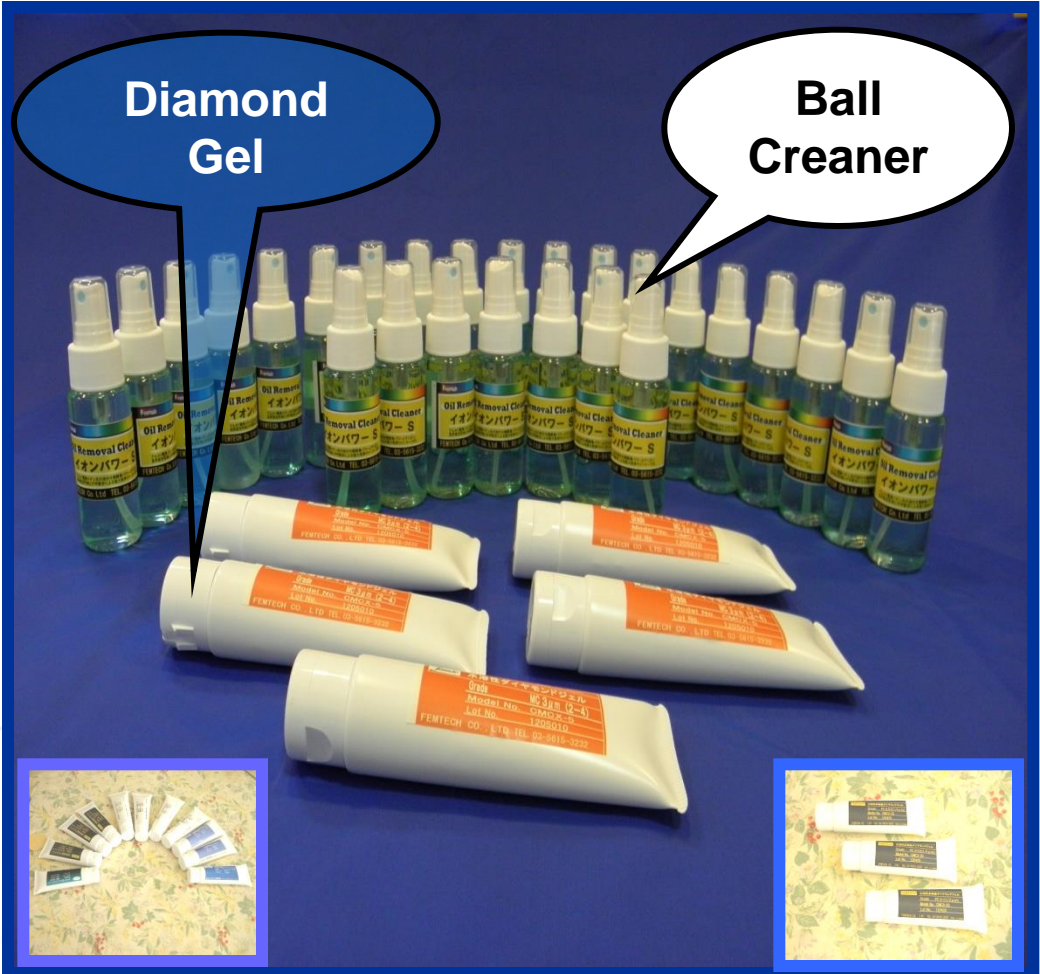
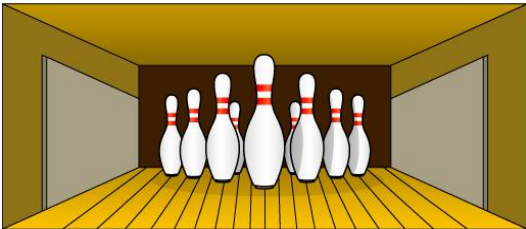


Water Soluble

What is Polish Gel?

We developed these gels to shine or dim the surface of the ball.

It is the abradant which made several polishing materials the shape of gels, so that it can be applied to a circular surface, the side, and can be polished easily.



Oil Removal Cleaner

ION POWER S

The 1st Bowling Ball Cleaner Using “Alkaline Electrolysis Ionic Solution”!



ION POWER S is a new 2-in-1 solution formulated specifically for cleaning bowling balls. A strong alkaline ionic solution penetrates the oil on the ball and a non-ionic surfactant washes off oil and dirt without damaging the surface of the ball. Since it is water soluble, it will not damage the ball surface.

ION POWER S

Remove Dirt and Oil w/o Damaging the Ball Surface.

**Strong Degreasing Power of
Alkaline Electrolysis Ionic Solution and a Surfactant.**



**The Strong Alkaline
Electrolysis:**

- **Excellent Osmotic Strength**
- **Extraordinary Cleansing Power**

**It also has: Antibacterial
Effects**

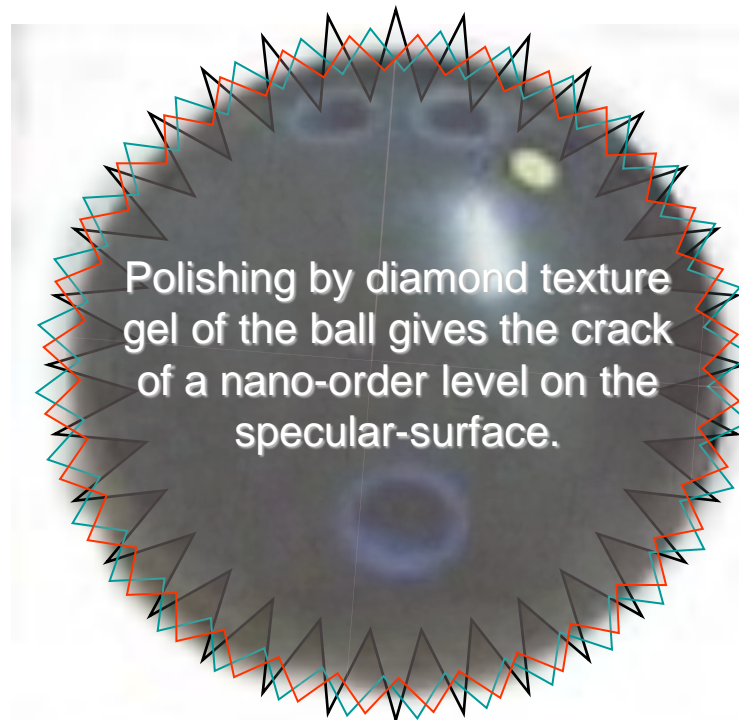
Texture Effects



Longer Skid Runs Sharp Curves at Pins!

The ball polished to the specular surface by the oily compound will lose a frictional resistance !

If a ball is polished to a specular surface by Polishing Gel, you can get a longer skid run and a sharp curve!



Polishing by diamond texture gel of the ball gives the crack of a nano-order level on the specular-surface.

**With
water-soluble
polishing texture
gel, you can
control:**

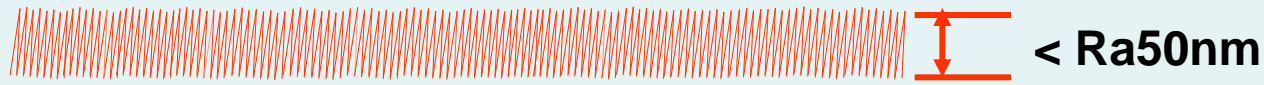
Speed

Spin

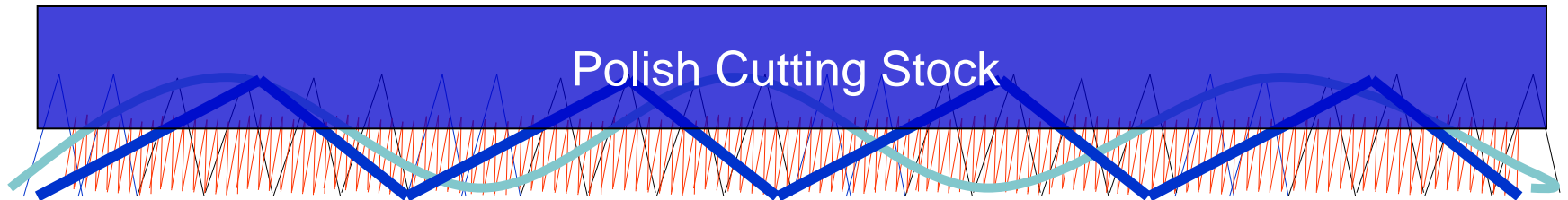
Curve

What is Texture?

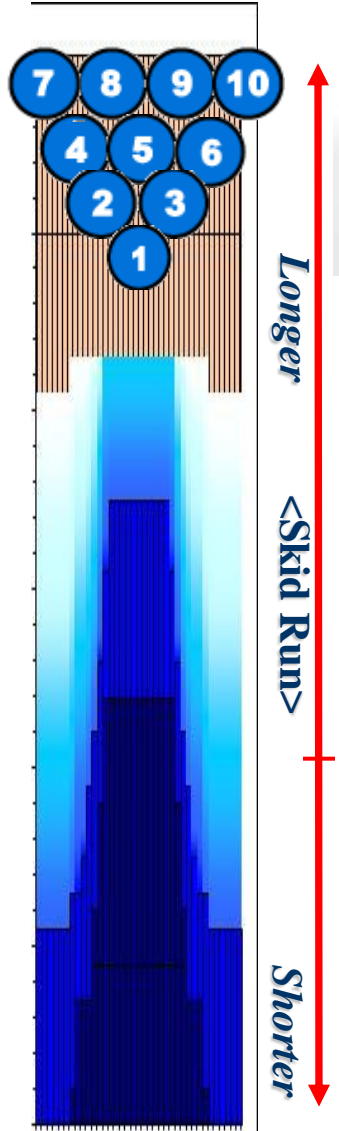
Gives the crack of a nano-order level on the surface.



Polishing Process 1 ~ 4



Control Speed, Spin, and Curve at Your Will!



1、TX(Diamond Texture) Series
 2、MCD(Diamond) Series
 3、AMN(Alumina) Series
 4、KRM(Walnut) Series
 5、ARN(Alundum) Series

AMN

MCD

MCD+TX

AMN+TX

KRM+TX

Shine
 Dim

These Polishing Gels can make the variegated ball surface at will according to the lane condition.

KRM

MCD

ARN

Less <Curve> More

Polishing Gel Selection

Sensitive, Skid Run

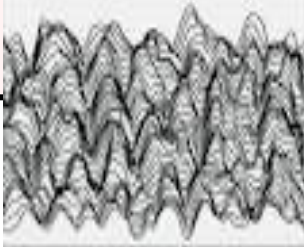
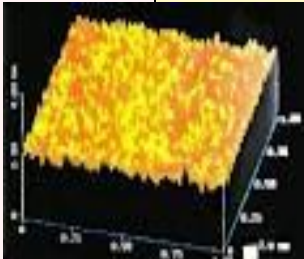
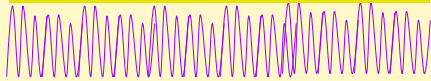


Curve More

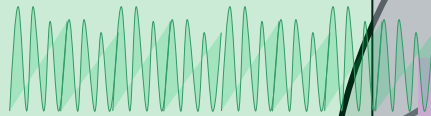
TX(Diamond Texture)



MCD(Diamond)



AMN(Alumina)



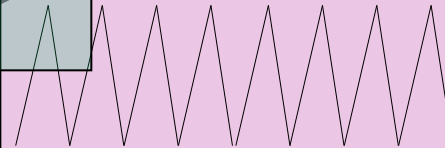
Shine



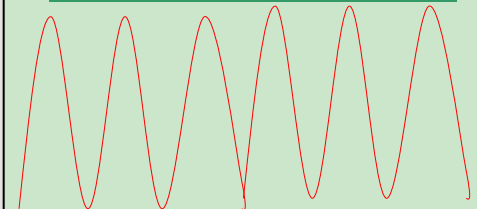
Dim



KRM(Walnut)



ARN(Alundum)



- 1、TX(Diamond Texture) Series
- 2、MCD(Diamond) Series
- 3、AMN(Alumina) Series
- 4、KRM(Walnut) Series
- 5、ARN(Alundum) Series

FEMTECH Product Line Up

Available Now in USA



ION POWER S Oil Removal Cleaner

- Spray Type 100ml
 - Foam Type 200ml
 - Reill Type 500ml
- For removing oil and cleaning



ION POWER 5L Oil Extracting System

- Degreases w/o heating
- No Damage on the ball
- Just 10 to 30min
- Ball can be used right



ION POWER TANK

- For Oil Ext. System
- 20L



Approach Cleaner

- ION POWER
- For repair use



Approach Cleaner

- Oiliness (quick-dry)
- During Games
- 4L

To Be Available in USA



ION POWER S (Shop)

- After Drill & Polish
- Degreasing after Conventional Oil Extraction w/ Heating
- 20L



Mechanical Parts Degreasing

- Metal / resin parts at once (w/ rust prevention effect)
- Water Soluble
- 20L



Polishing Gels

- Diamond
- Alumina, • Cerium oxide
- Alundum
- Walnut



Ball Surface Measurement System

- Easy to measure
- Monitor Display
- Log the data

Contact



**Request for
Product
Information**

**Purchase &
Dealings**

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R & D

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MSDS

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