Innovative Press Needles
PYONEX SINGLES
Expanding the potential of acupuncture

Clinical Manual: Pain Treatment

Press Patch Application
Extend Treatment Efficacy
Painless
Easy-to-Use
PYONEX SINGLES
The safest way to extend the efficacy of acupuncture treatments.

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PYONEX SINGLES

PRESS PATCH APPLICATION
Pyonex Singles feature the highest quality SEIRIN needle encased in a surgical grade, latex-free adhesive. When applied accurately this needle can extend the efficacy and healing potential received during treatment.

EXTEND TREATMENT EFFICACY
After conventional acupuncture treatment, Pyonex Singles can be applied to the same acupoints, and efficacy is thus maintained for a longer period of time than with conventional acupuncture alone.

PAINLESS
Pyonex Singles adopt the same innovations and materials that make SEIRIN the world leader in safe and painless acupuncture. Each needle is made of surgical grade stainless steel and sharpened using a proprietary process that only SEIRIN can achieve. Pyonex Singles are virtually pain-free.

EASY TO USE
Using Pyonex Singles is quick and easy. Simply apply Pyonex Singles press needles to the same acupoints as you would during a conventional acupuncture treatment.

Characteristics of PYONEX SINGLES

(For reference only)

Remission periods last longer when acupuncture is combined with Pyonex Singles
The innovative design of
PYONEX SINGLES
(product and packaging)

Attending to the finest details including size, shape, materials, and ease of use:
SEIRIN uses a fully automated state-of-the-art manufacturing process for developing the finest, smoothest and safest acupuncture needles in the world. The package design of Pyonex Singles gives careful attention to hygiene and exceeds all acupuncture needle manufacturing standards.

NEEDLE FABRICATION
The unique manufacturing process of the Pyonex Singles ensures that each needle is securely bonded to the Micropore™ plaster so the needle will never separate.

PROTECTIVE LAYER
Divided into two sheets, the protective layer allows practitioners to hold the product firmly without making contact with the needle or adhesive tape.

MICROPORE™ TAPE
The latex-free Micropore™ tape is breathable, waterproof and adheres to the skin for long-term placement.

NEEDLE
Composed of Japanese Surgical Grade stainless steel and manufactured in Japan.

PYONEX NEEDLE TIPS PROVIDE THE SAME EFFECT AS ACUPUNCTURE NEEDLES.
Unlike the conventional press needle, PYONEX, featuring the same sharpness as the SEIRIN filiform needle, can provide treatment effects comparable to regular acupuncture, if applied properly to sufficient depth.

CAUTION
1. Pyonex is for one-time use only.
2. Please read the package insert carefully for contraindications before application.
**HOW TO APPLY**
Injection molding holds the needle in place on the breathable Micropore™ plaster. The plastic sheath makes it easy to remove and apply the press needle without touching the adhesive.

1. Tear off.
2. Remove cover seal.
3. Fold colored cartridge back.
4. Grasp the protective layer and adhesive tab with thumb and forefinger and remove from cartridge.
5. Apply the needle directly to disinfected skin and press for proper adhesion.
6. Remove protective layer and press tape for secure adhesion.

**PRODUCT LINEUP**
Five product sizes with different needle lengths, from 0.3 to 1.5 mm are available, each with different color code for easy identification.

<table>
<thead>
<tr>
<th>Color code</th>
<th>Orange</th>
<th>Yellow</th>
<th>Green</th>
<th>Blue</th>
<th>Pink</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length(mm)</td>
<td>0.3mm</td>
<td>0.6mm</td>
<td>0.9mm</td>
<td>1.2mm</td>
<td>1.5mm</td>
</tr>
<tr>
<td>Diameter(mm)</td>
<td>0.20mm</td>
<td>0.20mm</td>
<td>0.20mm</td>
<td>0.20mm</td>
<td>0.20mm</td>
</tr>
<tr>
<td>Intensity of needle stimulation</td>
<td>Low</td>
<td>Medium-low</td>
<td>Medium</td>
<td>High</td>
<td>Highest</td>
</tr>
</tbody>
</table>
Clinical Application:

TENSION HEADACHE

Tension headaches are often felt as dull pains in the back of the head, or sometimes as a heavy feeling rather than actual pain. Patients sometimes complain that it feels like they are wearing something on their head.

<table>
<thead>
<tr>
<th>Acupuncture Point</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR 3 Tai Chong (Great Rushing)</td>
<td>Located on the top of the foot, in the depression anterior to the space between the bases of the 1st and 2nd metatarsals. Recommended PYONEX: 0.3 0.6 0.9</td>
</tr>
<tr>
<td>GB 2 Ting Hui (Meeting of Hearing)</td>
<td>Anterior and inferior to the ear, in the depression formed when the mouth is opened. (In the pulse region of the superficial temporal artery.) Recommended PYONEX: 0.3 0.6</td>
</tr>
<tr>
<td>LI 4 He Gu (Joining Valley)</td>
<td>In the depression inferior to the space between the bases of the 1st and 2nd metacarpals, closer to the 2nd metacarpal. Recommended PYONEX: 0.3 0.6</td>
</tr>
</tbody>
</table>
**PYONEX SINGLES**

“Virtually pain free” intradermal needles with an innovative L-Shaped, round-head design. This unique design feature ensures a strong bond between needle, resin and Micropore™ tape.

### GB 21 Jian Jing (Shoulder Well)

<table>
<thead>
<tr>
<th>Recommended PYONEX</th>
<th>0.9</th>
<th>1.2</th>
<th>1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>At approximately the midpoint of a line joining the LI 15 and DU 14 acupoints, on top of the shoulders. (A line joining the LI 15 and DU 14 acupoints, on top of the shoulders.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LI 11 Qu Chi (Pool at the Crook)

<table>
<thead>
<tr>
<th>Recommended PYONEX</th>
<th>0.6</th>
<th>0.9</th>
<th>1.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>With the elbow flexed at the lateral end of the elbow crease, anterior to the lateral epicondyle of the humerus.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LI 18 Fu Tu (Support the Prominence)

<table>
<thead>
<tr>
<th>Recommended PYONEX</th>
<th>0.6</th>
<th>0.9</th>
<th>1.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>3 cun lateral to the laryngeal prominence, and 1 cun inferior to the gonial angle. (At the center of the anterior border of the sternocleidomastoid muscle.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DU 14 Da Zhui (Great Vertebra)

<table>
<thead>
<tr>
<th>Recommended PYONEX</th>
<th>0.9</th>
<th>1.2</th>
<th>1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>Between the spinous processes on the 7th cervical and 1st thoracic vertebrae. (The vertebra that projects the furthest when the head is leaned forward is usually the 7th cervical spinous process.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Clinical Application:

**LOW BACK PAIN**

Low Back Pain is characterized by sensations of fatigue, loss of strength, heaviness and dullness throughout the whole of the lower back area. The pain often increases when the sufferer is in a constant body posture as when driving for an extended period.

**BL 23  Shen Shu  (Kidney Shu)**

- **Recommended PYONEX**: 0.9, 1.2, 1.5
- **Location**: 1.5 cun lateral to a point midway between the 2nd and 3rd lumbar spinous processes.

**BL 25  Da Chang Shu  (Large Intestine Shu)**

- **Recommended PYONEX**: 0.9, 1.2, 1.5
- **Location**: 1.5 cun lateral to a point midway between the 4th and 5th lumbar spinous processes.

**BL 40  Wei Zhong  (Middle of the Crook)**

- **Recommended PYONEX**: 0.9, 1.2, 1.5
- **Location**: In the center of the popliteal crease. (The tibial nerve and popliteal artery run below this acupoint.)
GB 34  Yang Ling Quan  (Yang Mound Spring)
Recommended PYONEX  0.6  0.9  1.2
Location  Anterior and distal to the fibular head when the knee is flexed.
Note: Paired with SP 9, the Yin Mound Spring acupoint.

GB 41  Zu Lin Qi  (Foot Governor of Tears)
Recommended PYONEX  0.3  0.6
Location  In the depression anterior to the space between the bases of the 4th and 5th metatarsals.

BL 60  Kun Lun  (Kunlun Mountains)
Recommended PYONEX  0.6  0.9
Location  In the depression on a line joining the Achilles tendon and the highest point on the malleolus lateralis.

KI 3  Tai Xi  (Supreme Stream)
Recommended PYONEX  0.3  0.6
Location  The pulse region of the artery, in the depression between the Achilles tendon and the highest point on the medial malleolus.
Note: The trunk of the posterior tibial artery passes below this acupoint.

**HYGIENIC CONSTRUCTION:**
The protective paper separates into two pieces so that there is no contact between the user’s hand and the adhesive surface of the tape.
Clinical Application:

KNEE PAIN

Knee pain makes it difficult to sit cross-legged, or to walk up and down stairs. The pain occurs in various places, but it is most often felt inside the knee joint.

**ST 34 Liang Qiu (Ridge Mound)**

- **Recommended PYONEX**: 0.6, 0.9, 1.2
- **Location**: On the anterior lateral area of the thigh, on a line from the lateral superior patellar border to the ST 31 acupoint, 2 cun above the patella.

**ST 36 Zu San Li (Leg Three Miles)**

- **Recommended PYONEX**: 0.6, 0.9, 1.2
- **Location**: Location: 3 cun distal to the ST 35 acupoint when the knee is flexed.
  
  Note: Flex the knee, palpate along the anterior tibial crest, and the acupoint is in the depression lateral to it.

**SP 9 Yin Ling Quan (Yin Mound Spring)**

- **Recommended PYONEX**: 0.6, 0.9, 1.2
- **Location**: In the depression distal to the medial condyle of the tibia, at the junction of the tibial shaft and medial condyle.
  
  Note: With the knee flexed, palpate along the medial crest of the tibia; the acupoint is in the depression.
Approximately **80%** of Practitioners in Japan use Pyonex Singles

<table>
<thead>
<tr>
<th>Acupoint</th>
<th>Location</th>
<th>Recommended PYONEX</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BL 40 Wei Zhong (Middle of the Crook)</strong></td>
<td>In the center of the popliteal crease. (The tibial nerve and popliteal artery run below this acupoint.)</td>
<td>0.3 0.6 0.9</td>
<td></td>
</tr>
<tr>
<td><strong>GB 31 Feng Shi (Wind Market)</strong></td>
<td>On the lateral side of the thigh, 7 cun proximal to the knee, between the muscles. While standing, the patient places his/her palm on the thigh, fingers pointing vertically downwards, and the acupoint is where the tip of the middle finger rests against the thigh.</td>
<td>0.6 0.9 1.2</td>
<td></td>
</tr>
<tr>
<td><strong>GB 34 Yang Ling Quan (Yang Mound Spring)</strong></td>
<td>Anterior and distal to the fibular head when the knee is flexed. Note: Paired with SP 9, the Yin Mound Spring acupoint.</td>
<td>0.6 0.9 1.2</td>
<td></td>
</tr>
<tr>
<td><strong>SP 10 Xue Hai (Sea of Blood)</strong></td>
<td>On the anterior medial side of the thigh, 2 cun proximal to the medial superior patellar border.</td>
<td>0.6 0.9 1.2</td>
<td></td>
</tr>
</tbody>
</table>

**STERILITY AND SAFETY**

The blister packaging of Pyonex Singles is quite revolutionary, combining multiple disciplines like cartridge-type injection molding, sheet packaging, acrylic resin, and polymer plastics that maintain sterility throughout the packaging process.

[Images of cover seal, needle, protection paper, and plastic case]
Advantages of Pyonex Singles

Individual packaging (less chance of contamination): I have used many varieties of press tacks, some that come in packages of five or ten. I have often had to throw away packages that were less than half used because I would put them somewhere and open a new package and come across them later. I can never be sure about the sterility of needles once the package is opened. This is why it makes more sense to package each press tack individually like Pyonex Singles.

Small size of needle (less stimulation = less discomfort/pain): The most important feature of Pyonex Singles for me is the color-coded packaging and the extremely small needles available. The length of conventional press tacks is usually 2 to 3mm. The Pyonex Singles start at 0.3mm (orange) and go up to 1.5mm (pink). The average thickness of skin is between 1 and 2mm so the skin isn’t penetrated if the shorter Pyonex Singles (under 1mm) are used. This not only makes the Pyonex Singles the safest press tack on the market, but the least invasive and most comfortable for the patient. There use to be a limit to the places press tacks could be applied, but now with the shorter Pyonex Singles, they can be applied practically anywhere. This includes distal points like Jing Well points as well as sensitive ear and facial points, which opens up treatment options for patients who need more stimulation but can’t handle it all at once (like children).

Plastic needle head (easy to see which side is up): The third feature, the little plastic “pimple” in the middle of the adhesive patch, may seem like a funny advantage. The reason I like it is because there have been times that it was hard to find the press tacks I had applied. The plastic needle head makes the needle more visible and palpable. One can just stroke over the area to find it, and this is very handy for patients when they decide to stimulate the point in bed or in the dark.

Small tab to hold tape (easy to adjust needle placement): The last feature of Pyonex Singles that I really appreciate is the small tab for holding the adhesive tape while you apply it. When you take Pyonex Singles out of its package, it can be pulled off so that the backing on the tape remains just where you are holding it. I often apply the Pyonex Singles on the selected point and check to see if this actually works to relieve the pain. If it doesn’t, it’s a simple matter to remove and find the location that works better. This feature makes it easy to reapply Pyonex Singles for the best results.
How I Use Pyonex Singles

I primarily practice Meridian Therapy, and this style emphasizes tonification and dispersion. Originally when I started using intradermals and press tacks, I reasoned that these needles acted to disperse or move energy because they are like tiny metal splinters in the body. So I used to apply intradermals and press tacks exclusively on excess (hard or tender) points. With Pyonex Singles, however, the needles can be so short and non-invasive that I now believe they can also act to tonify or build energy. So excess points or areas related to pain are just the tip of the iceberg. Deficient or weak points can serve to alleviate pain and symptoms just as well as if not better than excess points.

Now I select among the shorter and longer Pyonex Singles to leverage and maintain a positive change. Using both ends of the spectrum increases our treatment options and improves clinical outcomes. Also I use different Pyonex Singles sizes on different places as follows: ears and face (orange), hands and feet (orange & yellow), lower arms and legs (yellow & green), and upper arm, legs and torso (green & blue).

Applications for general tonification and balancing:
Place on a pair of points like SP-6, ST-36, LI-4, LR-3, KI-3 or 6, PC-6, TB-4 or 5, etc.

Applications on meridians in relation to pain:
1) Place on tight or tender points on affected meridians that did not change enough with treatment.
2) Place on the point on the opposite side of the body from the above point, or on a depressed point on that meridian on opposite side.
3) Place on the mother or child point of the meridians associated with pain.
4) Place on connecting points of Yin-Yang paired meridian on same side, or the Three Yin Three Yang paired meridian on the other side (e.g. right Large Intestine meridian ⇒ left Stomach meridian).
5) Place on auricular points related to painful area on the same side.

While the direct method of applying Pyonex Singles on the most tight or tender point in the painful area can be effective, I do this mostly for the psychological effect of treating the painful area. The more intelligent approach is to palpate along meridians and distal points related to the complaint and to treat the most effective points that alleviate the pain.

Pyonex Singles has made the use of press tacks easy and safe and thus has expanded the range of possibilities for press tack applications. The possible downside is that too many could be used at one time and they might cancel each other out. More is definitely not better. I recommend trying Pyonex Singles on just a few points and confirming the effect. Remember to remind your patients to remove them after three days or sooner if there is any discomfort.
Practical Insights

Several years ago Seirin developed the Pyonex Singles. Instead of a metal wire handle, it has a solid plastic base. Instead of difficult to peel tape, which can lose its stickiness, the Pyonex Singles come on a larger piece of tape delivered in such a way that one does not have to handle the tape at all, making it more sticky. The Pyonex Singles comes in unbelievably small lengths: 0.3mm, 0.6mm, 0.9mm, 1.2mm and 1.5mm. The way that the needles are manufactured makes them not only much easier to use than the older Pyonex\textsuperscript{1} but also much safer and less stimulating. This improvement in design makes the Pyonex Singles needles a must-have addition to clinical practice as they can now be used more widely. These needles allow a much finer control of dose and stimulation level, making the press-tack needles usable for the first time on even infants. I discussed the use of these fine needles on babies and children in my new book ‘Shonishin’,\textsuperscript{2} where I also discussed the issue of dose regulation. Here I would like to mention some experiences and uses of the Pyonex Singles press-tack needles on adults.

Strategies for Use

So far I have found these press-tack needles especially effective for internal conditions. While they can work well for the treatment of pain, my colleagues and I are exploring how to distinguish them from the hinaishin (intradermal needles for treatment of pain)\textsuperscript{4} and are still working on an explanation of their differences. Below I list a number of conditions in which I have found them effective.

**Auditory problems such as tinnitus, disturbances due to nerve compression:** Hard painful knot around TB-17 or just below or behind TB-17 (place press-tacks after first needling the point – helps reduce severity of symptoms)

**Chronic digestive problems:** Stiff reactive bands found around BL-18 to BL-20, leave a press-tack on BL-18 on one side and BL-20 on the other

**Chronically run down and tired patients:** (kidney kyo/xu type), BL-23 or BL-52 bilaterally

**Congested nose:** Bitong (here the 0.9mm is probably better)

**Extremely emotional/stressed patients:** Use the shorter 0.3mm needles

**Menstrual problems:** SP-6 (if not sore then SP-10) + examine BL-18, BL-20 and BL-23, leaving press-tacks on the most reactive points, one on each side

**Reduction of asthma attacks:** Asthma shu points (knots found slightly lateral and superior to BL-17)

**Sleep problems:** Knots found around BL-17

**Stress reactions:** Small knot around BL-15, + shenmen in the ear (here I use 0.3mm or 0.6mm)

**Supporting women during pregnancy:** BL-23 or BL-52 (whichever is more stiff/jumpy) [use 0.3 or 0.6mm]

**Very tired patients:** ST-36

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Reducing pain and easing tension: The practitioner may choose to use Pyonex Singles needles as an adjunctive treatment that focuses on reducing pain and easing tension in the channels and collaterals. For example, a patient with lateral epicondylitis will often have less pain after placing a press needle at LI 2 (erjian) or LI 3 (sanjian).

With musculoskeletal injury rehabilitation: Such as with an acute injury, the practitioner can apply Pyonex Singles press needles on the well-jing and cleft-xi points of the affected channel(s) to help successfully rid the channel(s) of obstructions.

During rehabilitative exercises: The practitioner can apply New Pyonex needles to extraordinary vessel (qi jing ba mai) points and motor points to constantly stimulate proprioception and enhance the flow of qi and blood in the channels.

During athletic events: There are a few point prescriptions that are successful at subjectively increasing endurance and agility. One such prescription is the application of Pyonex Singles press needles to specific points: Auricular: Lung point, DU 14 (dazhui), ST 36 (zusanli) and UB 58 (feiyang).

“Used as a primary treatment or post-treatment, Pyonex Singles needles are the best press needles when it comes to patient comfort and continued stimulation of the energetic systems.” - Matt Callison, L.Ac.
John Howard, L.Ac., Dipl Ac.
Maryland Acupuncture Clinic

Practical Insights

I would like to share with you some of my uses of the Pyonex Singles needles and how I incorporate them into my practice. I live and work just outside of Washington, DC, our nation’s capital. Most of my patients are so busy and work long hours that coming in more than once a week is almost impossible. My treatment results have to last a minimum of a week or more. After each treatment, I will place a Pyonex Singles needle on the same acupuncture points I used during their treatment. I then send them home and instruct them to keep the Pyonex Singles needles in for one week. By doing this I achieve longer lasting results. This simple technique has had a profound effect on my patients’ health.

These needles are easy to use and cause no pain. The Pyonex Singles needles also have many uses. I use the Pyonex Singles needles not only for pain and stress-related patients but for other conditions as well. They have opened my practice to a whole new group of patients — children. They allowed me to treat children that are either too young to use regular needles on or are afraid of regular needles. I have treated children as young as a few years old with Pyonex Singles needles and frequently achieved very good results.

Clinical Strategies

Over the years I have found a few clinical pearls when using the Pyonex Singles needles. Some have produced incredible results. I would like to share some of them with you.

Runners Technique: Within 20 minutes of placing the Pyonex Singles needles on the patient’s ears, it helps them run up to 12% faster than previous runs.

Scalp Acupuncture: Just one or two Pyonex Singles needles are needed to reduce pain levels dramatically for my patients. The results last quite a while and the patient compliance is very good.

Bedwetting: Using SP6 bilaterally on kids decreases bedwetting at night.

Headaches: Placing a Pyonex Singles needle on Point Zero, Shenmen and Omega 2 in the ear can stop most headaches in just minutes.

Sleep Apnea and Snoring: Using the Chong Vessel (SP4 – PC6) along with points on the ear lobe in the Nogier’s 3 Phases.

Depression and Anxiety: Using the hip point and heart point in Nogier’s Phase 3 on the ear.

Motion Sickness: Placing a Pyonex Singles needle in PC6 for long car rides or airplane flights.

“I highly recommend using Pyonex Singles. They can be used as a great adjunct to your treatments or as a stand-alone technique by themselves. I use them quite frequently in my practice with phenomenal results. If you are looking to extend your treatment results, or incorporate treating children into your practice, I would definitely urge you to use Pyonex Singles.” - John Howard, L.Ac.
Strategies for Use

Little children with colic: Often GB-21 is extremely tight, especially on the left. Children don’t complain about such things, but they must be under a lot of stress. Pyonex Singles can be attached without the child crying.

For dizziness: LR-1 and the auricular vertigo point work especially well. The conventional intradermal needles are good for the auricular point, but Pyonex Singles can be used instead. Pyonex Singles can be used on LR-1 also. I have patients press the points gently three times a day.

For coughing and chest pains: I often use the axillary point. Especially for children, I press quickly to find the point and put Pyonex Singles on instantly.

For joint pain: I put Pyonex Singles on the most reactive points. Keep these points to a minimum. The important thing is to accurately locate the reactive points.

My Advice for Use

“Since they are painless and so simple to use, they can be overused. Overuse leads to loss of effect. To prevent this, select just a few points. One must employ a professional view and touch to find those points that work. Novices can use New Pyonex, but experts use them better.” - Dr. Shudo
Clinical Application of Pyonex Singles

Allergies
Place Pyonex Singles above and below and to the left and right of the navel. This is at the 12 o’clock, 6 o’clock, 9 o’clock, and 3 o’clock positions. Use 0.6mm (yellow) Pyonex Singles.

Comment
The navel is a remnant of the umbilical cord, which is a vital link with the mother before birth. Umbilical blood is so rich in hematopoietic stem cells that it is often used for white blood cell abnormalities. Allergies are immune dysfunctions so one can affect the immune system by stimulating the dormant stem cells in the navel. The upper part of the navel is also connected to the liver, so this could also activate the Chuffer cells in the liver which have an immune stimulating function.

Caution
The above points are on the waistline, and friction from belts etc. can cause needles to come loose or move. Sometimes additional tape is needed to secure them, and it would be wise to obtain patient consent.

Chronic Tonsillitis (Immune Enhancement)
Place Pyonex Singles on LI-11. Apply on 1 to 3 tender points around the Nagano style LI-11, which is lateral to LI-11 on the margin of the lateral epicondyle (between the Large Intestine and Triple Burner meridians). Use 0.6mm (yellow) Pyonex Singles.

Comment
The Nagano style LI-11 is located closer to the Triple Warmer meridian. The tonsils protect us from germs that enter our body along with air and food. Weakening of the tonsils can be detected by reactions at TB-16. The Triple Warmer meridian guards the Weiqi and defends Shen. Many chronic diseases are related to function of the immune system, and strengthening the tonsils with LI-11 leads to an increased immunity.
Eyestrain, Strabismus, and Astigmatism

In cases of eyestrain, apply Pyonex Singles on BL-2 and Meizhong (middle of eyebrow) on both sides. In cases of strabismus and astigmatism, palpate the areas between and just below ST-2 and the side of the nose. Locate two or three tender points and attach Pyonex Singles. Use 0.6mm or 0.3mm (yellow or orange) Pyonex Singles.

Comment
Here is a simple explanation of the effects of the above listed points, not just for eyestrain from working at a computer screen and increased study time, but also for strabismus and astigmatism. ST-2 is said to be a point for treating “three whites” (the upward displacement of the iris). This means it corrects the alignment of the eyes. This area is also related to the Large Intestine and Stomach meridians. Thus the adverse effects of over-eating and over-consumption of alcohol that fatigues the digestive system and decrease stomach Qi appear here. It also shows effects on the eyes from nasal diseases caused by mouth breathing which damages the ciliary ganglia. Also reflects distortions in the sphenoid bone from poor posture and/or sleeping habits. This can also cause over stretching or slackness in the optical nerve. The above points are considered effective for the variety of symptoms caused by these factors from an embryological standpoint, the mucous membranes of the nose, throat, and the anterior lobe of the pituitary originate from the same place, and thus these points may affect hormonal abnormalities thus their application is even broader.

Caution
Patients on blood thinners and anticoagulants easily get internal hemorrhage, so thin and short needles are recommended. Also it’s best to obtain informed consent before treating such patients.

Otitis Media and Pharyngeal-Tonsillar Hypertrophy

Place Pyonex Singles on SP-7, Upper TB-9 (one third of the distance from TB-10 toward TB-4), and LR-13. Use 0.6mm (yellow) Pyonex Singles.

Comment
Just as in the immune dysfunctions discussed previously, pharyngeal-tonsillar hypertrophy is caused by germs. Reactions appear at TB-16. Needling LR-13 removes the reaction at TB-16. SP-7 on the Spleen meridian begins with the character “Lo” which refers to water and thus has a strong connection with the kidneys. The reaction points for otitis media (TB-17 & 21) can also be removed by treating Upper TB-9 on the Triple Warmer meridian.

Scars and Wounds

In cases with scars, Pyonex Singles can be applied directly on the scar. In the case of surgical scars on the abdomen or chest, two Pyonex Singles can be placed on both ends of the scar. In the case of a new wound, find several tender points about 1cm away from the wound and apply Pyonex Singles. Use 0.6mm (yellow) Pyonex Singles.

Comment
Pyonex Singles are effective not only for the pain from the wound itself, but also for pulling pain and radiating pain from the formation of scar tissue in local and connected areas.

Shoulder Tension at GB-21 and Along Small Intestine Meridian

Place Pyonex Singles on SP-9 for shoulder tension at GB-21 and, if it is along the Small Intestine meridian, place Pyonex Singles on eye points mentioned above under. Use 0.6mm (yellow) Pyonex Singles. For the face, use 0.6mm or 0.3mm (yellow or orange) Pyonex Singles.

Comment
Shoulder tension has many causes so it’s difficult to list the effective points. Thus, we will only list the points for the above mentioned two types.
Extend Treatment Efficacy

PYONEX SINGLES
The Market Leader in Japan

Pyonex Singles are virtually pain-free and feature the highest quality SEIRIN needle encased in a surgical grade, latex-free adhesive. Pyonex Singles are the safe and painless way to extend treatment efficacy and the healing potential within patients.

<table>
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<td>Pink</td>
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