# PICTORIAL ATLAS OF ACUPUNGTURE

An illustrated manual of acupuncture points

Edited by Hans P. Ogal and Wolfram Stör

with a preface by Prof. Dr. Dr. Thomas Ots



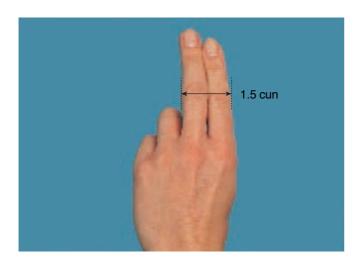
# 1 The Basic Principles

# 1.1 Acupuncture Measurements

In acupuncture the body is measured not in absolute units, but in the relative, proportional units of a given patient. The distances are determined by anatomical-topographical landmarks. The basic unit of measurement in Chinese acupuncture is the cun.

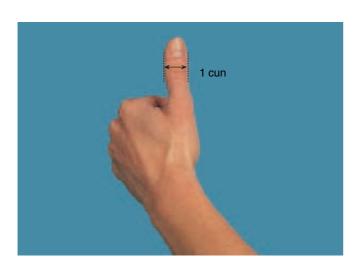
#### Finger measurements

The finger measurements are obtained from the measurements of the thumb and fingers of a patient. The width of the index and middle fingers at the level of the interphalangeal joint is 1.5 cun.



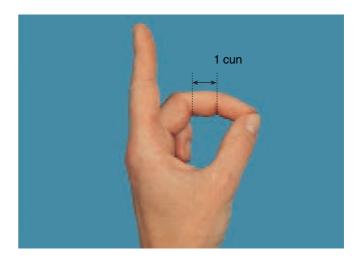
#### Thumb measurement

The width of the thumb at the level of the interphalageal joint is 1 cun.



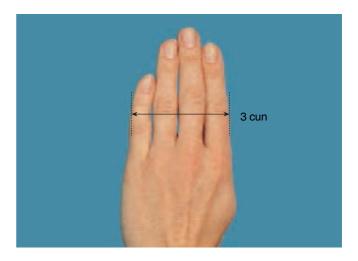
#### Middle finger measurement

When the tip of the middle finger is placed on the tip of a (moderately stretched) thumb, the distance between the creases of the two interphalangeal joints of the middle finger is also 1 cun.



#### **Cross finger measurement**

The width of the four fingers held together (at the level of the proximal interphalangeal joint of the longer fingers) is 3 cun.



## 1.2 Acupuncture Techniques

#### Positioning the patient

Successful acupuncture treatment requires the comfortable and relaxed positioning of the patient. Appropriate positioning can in most cases prevent collapsed needling and any resulting complications. The patient is usually treated lying on his back or stomach but also on his side when the needling of specific points (for example lumboischialgia) is required. When needling affects the stomach or back, the patient is repositioned once the appropriate needling has been performed.

#### **Needling techniques**

Any needling is preceded by the appropriate disinfection of the skin.

#### Basic grip

The grip of the needle is secured between the thumb and index finger of the needling hand. The tip of the middle finger supports the needle and assists in insertion. The second hand can either secure the needling area or help in insertion.

#### Needling in taut skin

The thumb and index finger or thumb and middle finger of the guiding hand tighten or stretch the main area surrounding the acupuncture point. This technique facilitates needling, in particular where a point is located in soft tissue – such as in the abdominal region.



#### Needling using nail pressure

Moderate pressure is exerted with the nail of the thumb or index finger into the intended needling point. Needling takes place against the nail, which helps to guide the needle and fix the acupuncture point. This technique may reduce needling pain and is useful in muscles where tissue is not particularly flexible.



#### Insertion with a guiding hand

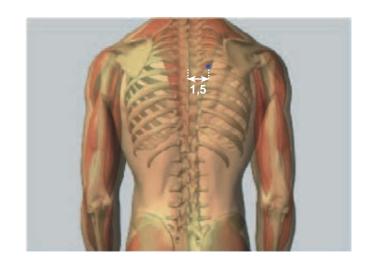
The needling of deeper points requires the use of longer needles. In order to prevent deviation from the direction of insertion or needle bending, the second hand is used to guide the needle. Here, the needle shaft is secured between two sterile swabs. This technique is applied in points located deep inside the muscle (for example GB 30).



#### Bl 16 Du Shu Governor Shu

- L: at the level of the depression inferior to the spinous process Th6, 1.5 cun lateral to the dorsal midline
- **T:** 0.5–0.8 cun oblique medially; moxibustion
- **P:** unbinds the chest and alleviates pain, regulates Qi and eliminates tension
- A: 1. pectoral angina
  - 2. stomach pains, abdominal pain

Pec: Caution, avoid Pneumothorax!



## Bl 17 Ge Shu Diaphragm Shu

- L: at the level of the depression inferior to the spinous process Th7, 1.5 cun lateral to the dorsal midline
- T: 0.5–0.8 cun oblique medially; moxibustion
- **P:** replenishes and soothes the blood, unbinds the chest and alleviates pain, descend inverted Qi
- A: 1. anemia
  - 2. stopping the bleeding from superior orifices e.g. epistaxis, coughing or spitting blood
  - 3. bronchial asthma, spastic bronchitis
  - 4. hiccups

**Pec:** meeting (master) point (Hui) of the blood CAUTION, AVOID PNEUMOTHORAX!



#### BI 18 Gan Shu Liver Shu

- L: at the level of the depression inferior to the spinous process Th9, 1.5 cun lateral to the dorsal midline
- **T:** 0.5–0.8 cun oblique medially; moxibustion
- **P:** decongests the liver and benefits bile, promotes all-round calmness and releases cramp
- **A:** 1. certain liver and gall bladder dysfunctions e.g. hepatitis, cholecystitis
  - 2. psychic and psychosomatic dysfunctions e.g. epilepsy
  - 3. diseases of the eye e.g. glaucoma, night blindness, diseases of the eye nerve

**Pec:** back-Shu-point of the liver CAUTION, AVOID PNEUMOTHORAX!



#### 2.2.8 The kidney channel (Ki)

#### **Synonyms**

- The kidney-meridian
- The Foot-Shaoyin Kidney Channel

#### **Channel pathway**

There are 27 acupuncture points on the surface pathway of the kidney channel.

The surface pathway of the channel originates at the underside of the little toe and ascends to point Ki 1 on the sole of the foot. From here, the channel traverses the arch of the foot to the navicular bone and the region inferior to the bone on the instep of the foot. The channel then performs a loop, which reaches under the inner bone and ascends again to the posterior part of the inner side of the lower leg in front of the Achilles tendon. However, point Ki 8 is located at the posterior border of the tibia, distal to point Sp 6, which is also traversed by the kidney channel. The channel then continues to ascend the leg to the medial side of the popliteal fossa and traverses the posterior aspect of the inner thigh to the region of the pubic symphisis.

The inner pathway of the channel begins at point Ki 11, ascending over the spine before branching off to connect with its organ, the kidney, and connecting with the bladder. Another branch runs from the kidney via the liver and

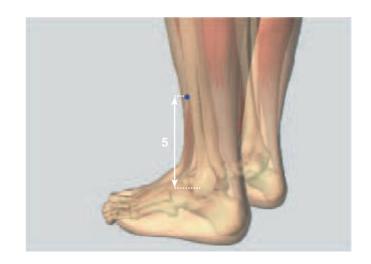
diaphragm to the lung, where it connects with the heart and where other branches in the centre of the chest lead to the pericardium channel. From the lung the channel ascends lateral to the larynx and pharynx to terminate at the root of the tongue.

The surface pathway ascends from the pubic symphisis to the lower and upper abdomen, where the channel runs strictly parallel to the midline. It then traverses the chest alongside the midline at a slightly greater distance from the midline to the angle at the chest and clavicle joint. From about point Ki 25 a branch runs to the heart and lungs.

## GB 37 Guang Ming Bright Light

- 5 cun proximal to the maximum prominence of the lateral malleolus, on the anterior border of the fibula
- **T:** 1–1.5 cun perpendicular; moxibustion
- **P:** clears the liver and sharpens eyesight, eliminates sensation of tension and alleviates pain
- **A:** 1. certain diseases of the eye, e.g. ceratitis, glaucoma, night blindness
  - 2. sense of tension and pain in the breast in the early stage of mastitis

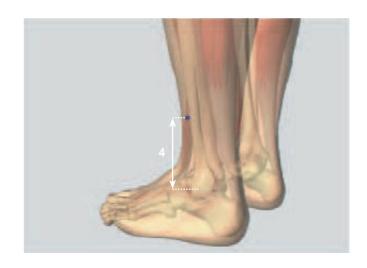
Pec: connecting point (Luo)



## GB 38 Yang Fu Yang Assistance

- L: 4 cun proximal to the maximum prominence of the lateral malleolus, on the anterior border of the fibula
- **T:** 1–1.5 cun perpendicular; moxibustion
- **P:** expels wind and clears heat, decongests and activates the channel and its vessels
- A: 1. one-sided headache
  - 2. pains in the lateral thorax, flank, and the lower extremity
  - 3. one-sided paralysis in cerebro-vascular disease

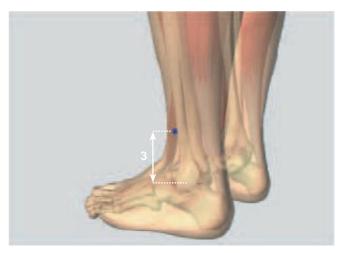
Pec: Jing (river) point (4th Shu-point)



## **GB 39** Xuan Zhong Suspended Bell

- **L:** 3 cun proximal to the maximum prominence of the lateral malleolus on the anterior border of the fibula
- **T:** 1–1.5 cun perpendicular; moxibustion
- **P:** decongests and activates the channel and its vessels
- A: 1. one-sided paralysis in cerebro-vascular diseases
  - 2. disorders of the cervical-spinal column
  - 3. pains and loss of strength in the lower leg

Pec: meeting (master) point (Hui) of the marrow

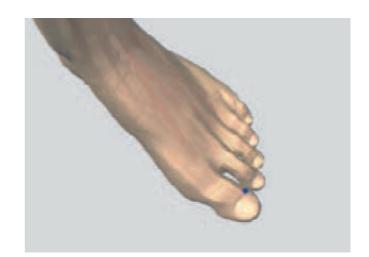


GB

#### Lv 1 Da Dun Big Mound

- L: 0.1 cun proximal to and lateral to the base and corner of the nail of the big toe
- **T:** 0.1–0.2 cun oblique; prick to bleed; moxibustion
- **P:** decongests the liver and regulates Qi, regulates menstruation and promotes urination
- A: 1. external abdominal hernias
  - 2. anovulatory dysfunctional uterine bleeding
  - 3. diseases of the bladder, e.g. urinary retention, urinary incontinence, infections of the urinary tract (restores balance)

Pec: Jing (well) point (1st Shu-point)



## Lv 2 Xing Jian Moving Between

- L: between the first and second metatarso-phalangeal joints, at the border of the interdigital skin between the first and second toe, at the dividing line between red and white flesh
- T: 0.5–0.8 cun oblique; moxibustion
- **P:** soothes the liver and expels wind, regulates menstruation and promotes urination
- A: 1. hypertension
  - 2. certain gynecological disorders, e.g. anovulatory dysfunctional uterine bleeding, dysmenorrhoea, amenorrhoea
  - 3. diseases of the bladder, urinary incontinence
  - 4. cerebro-vascular diseases, apoplexy

Pec: Xing (spring) point (2nd Shu-point)



## Lv 3 Tai Chong Great Rushing

- L: on the dorsum of the foot, in the depression distal to the proximal corner between the first and second metatarsal bones
- **T:** 0.5–0.8 cun perpendicular; moxibustion
- **P:** soothes the liver and expels wind, decongests the liver and regulates Qi, strengthens the spleen, and transforms dampness
- A: 1. hypertension
  - 2. irregular menstruation
  - 3. urinary incontinence, urinary retention
  - 4. psychic and psychosomatic disorders, epileptic fits
  - 5. pain and restricted movement in the lower extremity and the foot

**Pec:** Shu (stream) point (3rd Shu-point), Qi-source-point (Yuan)

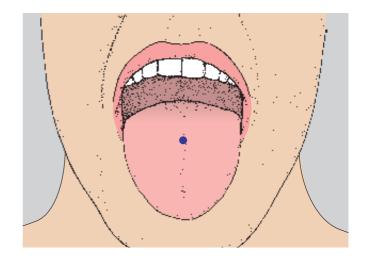




## Ex-Hn

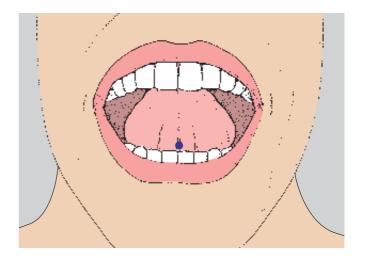
### **Ex-HN 10** Ju Quan Gathering Source

- L: at the midpoint on the dorsal midline of the tongue
- T: 0.1–0.2 cun perpendicular
- **P:** clears heat and promotes body fluids, alleviates coughing and breathing difficulty
- A: 1. diabetes mellitus
  - 2. paralysis of the tongue
  - 3. bronchial asthma, bronchitis



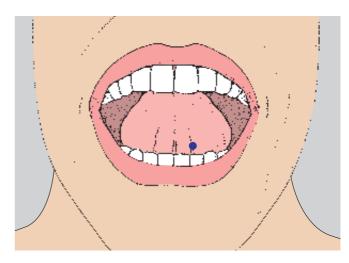
#### Ex-HN 11 Hai Quan Sea Source

- L: at the midpoint of the frenulum of the tongue
- T: prick to bleed only
- **P:** promotes body fluids, alleviates thirst, clears heat, and reduces edema
- A: 1. diabetes mellitus
  - 2. acute inflammation of the mouth



#### EX-HN 12 Jin Jin Golden Fluid

- **L:** on the vein of the inferior side of the tongue, to the left of the frenulum
- T: prick to bleed only
- **P:** clears heat and reduces edema, opens the senses and eliminates muteness
- **A:** 1. acute inflammations of the mouth cavity, e.g. stomatitis aphthosa
  - 2. motor aphasia
  - 3. acute tonsillitis



L: Location T: Insertion Technique P: Properties A: Clinical Applications Pec: Peculiarities

# Nomenclature

Term used in this atlas	Chinese name	Alternative synonymous terms
Back-Shu-Point	Bei Shu Xue	<ul> <li>Applause Point</li> <li>Back (Shu) Transport Point</li> <li>Concordance Point</li> <li>Dorsal Segment Point</li> <li>Influence Point in the Back</li> <li>Yu-Point</li> </ul>
Channel	Jing	• Meridian
Cleft Point	Xi Xue	Acute Point     Border Point
Confluent Point	Ba Mai Jiao Hui Xue	<ul><li>Cardinal Point</li><li>Connecting Point</li><li>Opening Point</li><li>Reunion Point</li><li>Tuning Point</li></ul>
Connecting Point (Luo)	Luo Xue	Crossing Point     Passage Point
Dampness	Shi	Cold-Dampness
Du Mai	Du Mai	<ul><li> The Channel</li><li> The Governing Vessel</li><li> The Vessel</li></ul>
Emptiness	Xu	<ul><li>Energy Deficiency</li><li>Underfunctioning</li><li>Weakness</li></ul>
Extraordinary Vessels	Qi Jing Ba Mai	<ul><li>Extraordinary Meridians</li><li>Unpaired Channels</li><li>Unusual Meridians</li><li>Wonder Meridians</li></ul>
Extraordinary Points	Jing Wai Qi Xue	<ul><li>Extra Points</li><li>New Points (NP)</li><li>Points outside the Meridians</li></ul>

# **Appendices**

# Index

A	F	
Acupuncture needles	Finger measurements	11
needle size	cross-finger measurement	
needle strength	middle-finger measurement	
Applications, clinical	thumb measurement	
	Five Shu-points (Wu Shu Xue)	
В	Foot-Jueyin Liver Channel	
	Foot-Shaoyang Gall Bladder Channel	
Back (Shu) Points (Bei Shu Xue)	Foot-Shaoyin Kidney Channel	
	Foot-Taiyang Bladder Channel	
(meeting/master point)	Foot-Taiyin Spleen Channel	
Ba Mai Jiao Hui Xue	Foot-Yangming Stomach Channel	
(confluent points)	root rangiming stormatin chains.	50
Bei Shu Xue (back-Shu-points)	G	
Bladder Channel	Gall Bladder Channel	
(Bl, Bladder-Meridian)	(GB, Gall Bladder Meridian)	216
Body acupuncture (techniques)	Governing Vessel	
Body measurements	doverning vesser	.200
	Н	
C	Hand-Jueyin Pericardium Channel	
Channel, intake	(Hand-Jueyin-Heart Cover Channel)	190
Circulation Meridian	Hand-Shaoyang San Jiao Channel	
(Circulation-Sexus-Meridian)	Hand-Shaoyin Heart Channel	
Cleft Points (Xi Xue)	Hand-Taiyang Small Intestine Channel	
Confluent Points	Hand-Taiyin Lung Channel	
(Ba Mai Jiao Hui Xue)		
Cun	Hand-Yangming Large Intestine Channel	
	Heart Channel (He, Heart Meridian)	
D	He (Sea) Points	
De Qi sensation	He Xue (He-Sea) Points	20
Du Mai (Du, Governing Vessel)		
Darrial (Dar Governing Vessel) 111111111200	l Incombine Double	4.5
E	Insertion Depth	
	Insertion Direction	
Extraordinary Points	oblique needling	
Arm and Hand (Ex-AH)	perpendicular needling	
Back (Ex-B)	transverse needling	
Chest and Abdomen (Ex-CA)	Insertion techniques	
Head and Neck (Ex-HN)	insertion in pinched skin	
Leg and Foot (Ex-LF)	insertion in taut skin	
	insertion using guiding tubes	
	insertion using nail pressure	
	insertion with a guiding hand	
	Intake channel	282

J	K
Jing (river) Points (Jing Xue)20	Ren Mai (Ren, Conception Vessel)282
Jing (well) Points (Jing Xue)20	
Jing Xue (Jing (river) Points)	S
Jing Xue (Jing (well) Points)20	San Jiao Channel (Sanjiao Meridian)198
	Shu (Stream) Points (Shu Xue)20
K	Shu-points, Five (Wu Shu Xue)
Kidney Channel (Ki, Kidney Meridian)	Small Intestine
	(Si, Small Intestine Meridian)106
L	Source (Qi) Points (Yuan Xue)19
Large Intestine	Spleen Channel (Sp, Spleen Meridian)82
(Li, Large Intestine Meridian)	Stomach Channel
Liver Channel (Lv, Liver Meridian)	(St, Stomach Meridian)50
Lower He (Sea) Points (Xia He Xue)	
Lung Channel (Lu, Lung Meridian)	W
	Wu Shu Xue (Five Shu-points)
Luo Xue (Connecting Points)	The state of the s
M	x
Meeting Points (Ba Hui Xue)21	Xi Xue (Cleft Points)
Mu Xue (Mu points)	Xia He Xue (Lower He (Sea) Points)21
· '	Xing Xue (Source Points)
N	Xing (spring) Points (Xing Xue)
Needle material	
Needle stimulation	Υ
lifting and depressing the needle	Yuan Xue (Qi-Source-Points)
rotating the needle	
using breathing	
Nomenclature	
Nomenciature	
P	
Patient positioning	
Pericardium Channel	
(P, Pericardium Meridian)	
Point categories	
Point properties	
PSC-Phenomenon (Propagated	
Sensation along the Channel)16	

Attention: Important Note to Readers

Disclaimer

This book was compiled with the utmost care and the illustrations contained therein meticulously chosen. However, in view of the large number of illustrations included, incorrectness cannot be completely excluded.

We would like to expressly point out that acupuncture should only be carried out by qualified persons.

If in any doubt, we would ask you to contact one of the editors in writing at the address below or get expert advice before implementation.

Neither the authors, editors nor the publishers can be held liable for any kind of harm incurred through the use or misuse of the contents of this book.

Please direct all subject-related correspondence to:

KVM-Verlag Dr. med. Bernard C. Kolster Schubertstr. 8b 35043 Marburg Germany

© 2005 KVM Dr. Kolster GmbH Original title: *Bildatlas der Akupunktur* ISBN 978-3-932119-35-4

Concept: KVM Dr. Kolster und Co. Produktions- und Verlags-GmbH, Marburg

Projekt Coordinator: Miriam Rodriguez Startz

Editing: KVM Verlag

Layout and typesetting: Prinz und Partner, Marburg

Graphics: iAS Marburg; Gerda Raichle

Photos: Peter Mertin

© 2012 for this English edition: h.f.ullmann publishing GmbH

Special edition

The English edition has been reviewed by Dr. Chun-Yan Chen and Dr. Hans P. Ogal.

Translation from German: Colin Grant in association with Goodfellow and Egan

Editor: Robin Campbell in association with Goodfellow and Egan

Project management: Karen Baldwin for Goodfellow and Egan Publishing Management, Cambridge

Project coordination: Alex Morkramer

Cover design: Simone Sticker

Front cover photo: © Visuals Unlimited/Getty Images

Back cover photos: Graphics: iAS Marburg/Photography: Peter Mertin

Overall responsibility for production:

h.f.ullmann publishing GmbH, Potsdam, Germany

Printed in China, 2014

ISBN 978-3-8480-0236-8

10 9 8 7 6 5 4 3 2 X IX VIII VII VI V IV III II I

www.ullmann-publishing.com newsletter@ullmann-publishing.com



This excerpt by h.f.ullmann publishing is not for sale.

All rights reserved. The use of text or images in whole or in part, as well as their reproduction, translation, or implementation in electronic systems without the written consent of the publisher is a copyright violation and liable to prosecution.

© h.f.ullmann publishing, Potsdam (2016)

You can find this book and our complete list on www.ullmannmedien.com.