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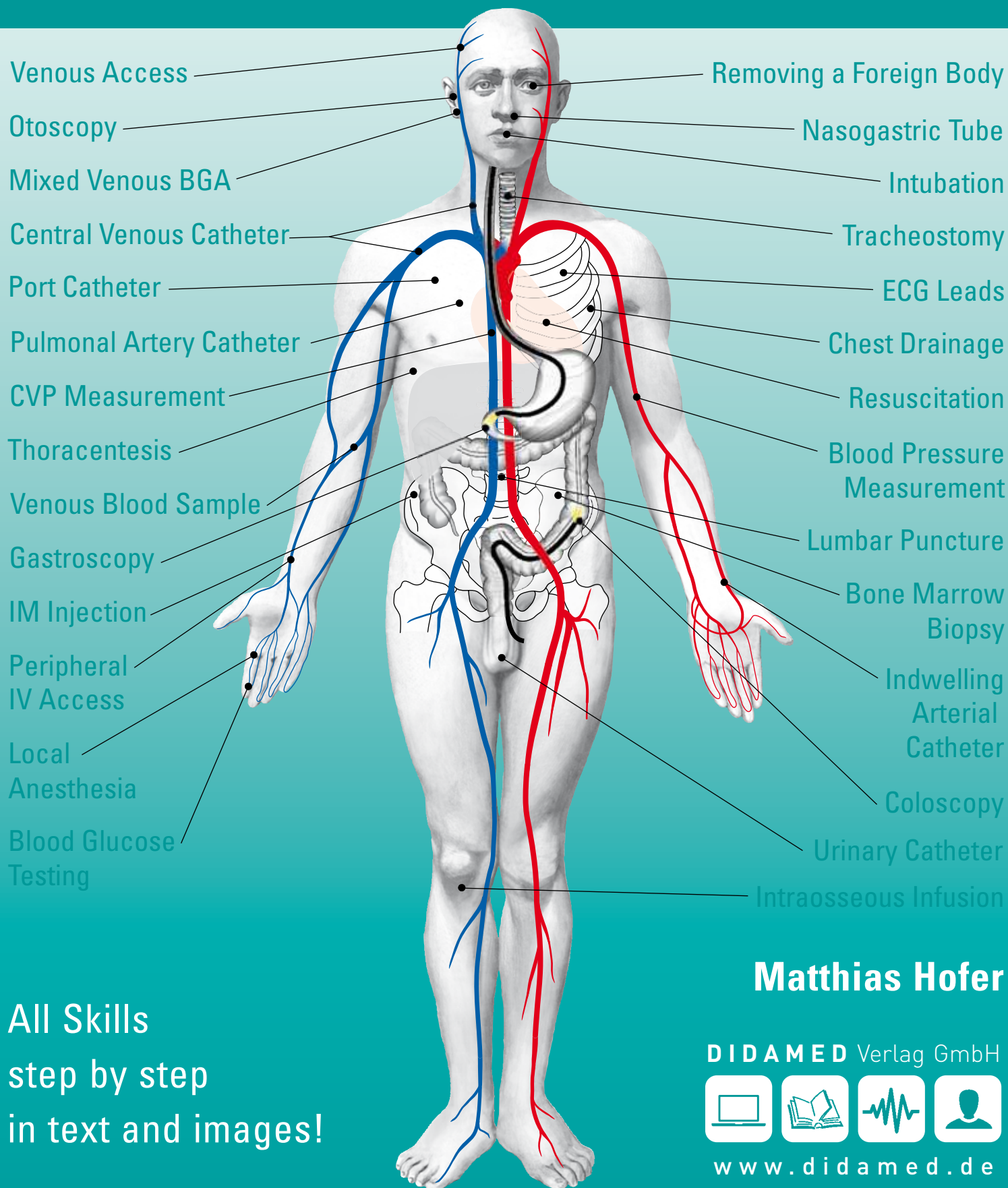
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Excerpt from „Doc’s Coach“, 1st english edition 2013

Doc's Coach

Practical Skills for Clinical Practice



All Skills
step by step
in text and images!

Matthias Hofer

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Doc's Coach

Practical Skills for Clinical Practice

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Notes for the User

This exercise book has a few special features for you to help make your work more efficient and enjoyable:

- In the table of contents on page 3 you will notice **marginal labels** that are repeated on the right edges of the pages so that you can readily locate the desired chapter.
- Figures and the text referring to them are always on the same page. This eliminates the inconvenience of time-consuming searches. With **cross references** to other figures, the number before the dot indicates the page number on which you will find it. For example **Fig. 105.2** can be found on page 105.
- The **yellow arrows** () will help you quickly find the explanatory text passages because each arrow with its **specific orientation** only occurs once on that page. All you need to do is look in the text for the arrow that points in the right direction and you will have found the appropriate text passage.
- You have **two alternatives**: If you would like to **briefly review** a method you are already familiar with, you can refer only to the figures and their legends (ideal for visually oriented learners). If, however, you encounter confusing details or are learning the technique **for the first time**, then we recommend studying the entire text.

Preface

The photo series in this practical guide are intended for residents of all specialties in the first years of their residency and for interns and medical students in the clinical phase of their studies. A broad retrospective study and poll of physicians at the time of their specialty examinations [1.1] has shown that the specialists find that advanced medical training programs at many locations fail to place adequate emphasis on the teaching of these practical skills.

Naturally there are several possible approaches for each of the techniques presented, each with its advantages and disadvantages. Space constraints prevent us from showing every alternative. From the perspective of the practitioner, the photo series presented here thus represent only one of the common options available. Yet the selected option is then presented step by step as clearly as possible in great detail. With the exception of chapters 14 and 21, step-by-step procedures and dosages are demonstrated in this manner for adult patients. Numerous deviations and special considerations apply when performing these procedures on children and adolescents. This information may be found in pediatric textbooks and guidelines.

I wish you good luck and a steady hand for performing these procedures in skills labs and on your patients in clinical practice.

Imprint

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List of Abbreviations

AED	Automated external defibrillator	INR	International normalized ratio (prothrombin time)	PEEP	Positive end-expiratory pressure
ALS	Advanced life support			PTT	Partial thromboplastin time
ARDS	Adult respiratory distress syndrome	IM	Intramuscular	PCWP	Pulmonary capillary wedge pressure
BGA	Blood gas analysis	IV	Intravenous	pO ₂	Partial pressure of oxygen
BLS	Basic life support	J	Joule	RA	Right atrium
ESR	Erythrocyte sedimentation rate	LA	Left atrium, local anesthetic	RR	Blood pressure, blood pressure measurement by Riva-Rocci method
Fr	French (size specification)	LV	Left ventricle		
CPR	Cardiopulmonary resuscitation	L	Lumbar vertebra	RV	Right ventricle
DIP	Distal interphalangeal joint	MAL	Midaxillary line	SC	Subcutaneous
EDTA	Ethylenediaminetetraacetic acid	MCL	Midclavicular line	sO ₂	Oxygen saturation
ECG	Electrocardiogram	mm HG	Millimeters of mercury (column)	S	Sacral vertebra
Fi O ₂	Percent of oxygen concentration	NaCl	Sodium chloride (table salt)	TIVA	Total intravenous anesthesia
G	Gauge (unit of diameter measure)	OR	Operating room	IVC	Inferior vena cava
ICS	Intercostal space	PA	Pulmonary artery	SVC	Superior vena cava
ID	Inner diameter, identity, identification data	pCO ₂	Partial pressure of carbon dioxide	VF	Ventricular fibrillation
Ig ...	Immunoglobulin: class G, M, A, ...	PCR	Polymerase chain reaction	VT	Ventricular tachycardia
		PEA	Pulseless electrical activity (ECG)		

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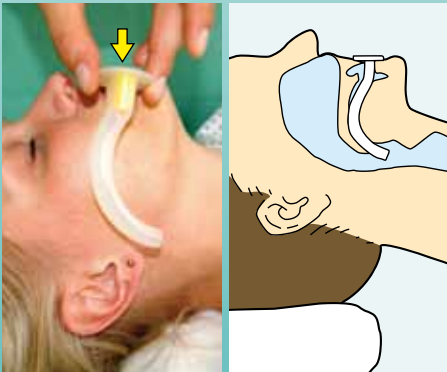
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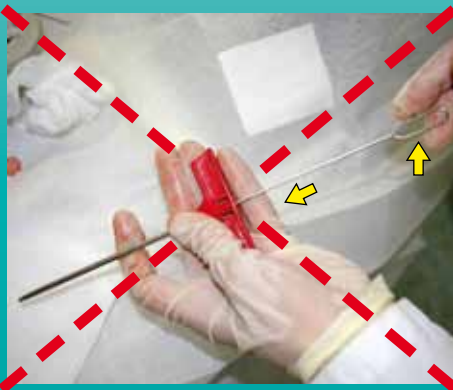


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