

**THE POCKET GRAY: OR,
ANATOMIST'S
VADE-MECUM, COMPILED
ESPECIALLY FOR STUDENTS**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649672943

The Pocket Gray: Or, Anatomist's Vade-Mecum, Compiled Especially for Students by Edward Cotterell

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

EDWARD COTTERELL

**THE POCKET GRAY: OR,
ANATOMIST'S
VADE-MECUM, COMPILED
ESPECIALLY FOR STUDENTS**

THE
POCKET GRAY;

OR,

Anatomist's Vade-Mecum.

COMPILED ESPECIALLY FOR STUDENTS.

FOURTH THOUSAND.



LONDON:
BAILLIÈRE, TINDALL, AND COX,
20, KING WILLIAM STREET, STRAND.

1883.

C 165 8 73
16566 2 04 73

PREFACE TO THE FIRST EDITION,

THIS little book is intended as a pocket remembrancer of Anatomy, and contains only the bare facts of that science. As such it is hoped it will prove useful to students.

In its compilation the author has made frequent references to the leading text-books ; especially to the works of Gray, Ellis, Quain, Heath, and Leonard, in order that it might be as reliable as possible.

Especial prominence has been given to those subjects which are most likely to be forgotten by students, whilst Osteology has been omitted altogether ; it being a subject too large to be treated with justice in so limited a space.

September, 1879.

\mathbb{R}^2 and \mathbb{R}^3 are the only
 normed vector spaces with
 the property that every
 linear map is continuous.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

CONTENTS.

	PAGE
PREFACE	iii
THE LIGAMENTS.	
ARTICULATIONS OF THE TRUNK	1
ARTICULATIONS OF THE UPPER EXTREMITY	7
ARTICULATIONS OF THE LOWER EXTREMITY	13
THE MUSCLES.	
MUSCLES OF THE HEAD AND NECK	20
MUSCLES OF THE UPPER EXTREMITY	29
MUSCLES OF THE BODY	37
MUSCLES OF THE LOWER EXTREMITY	44
ACTION OF MUSCLES	51
THE ARTERIES.	
ARTERIES OF THE HEAD AND NECK	54
ARTERIES OF THE UPPER EXTREMITY	68
ARTERIES OF THE BODY	74
ARTERIES OF THE LOWER EXTREMITY	84
THE VEINS.	
VEINS OF THE HEAD AND NECK	93

	PAGE
VEINS OF THE UPPER EXTREMITY	95
VEINS OF THE BODY	97
VEINS OF THE LOWER EXTREMITY	99
 THE SPINAL CORD AND ITS MEMBRANES.	
THE MEMBRANES OF THE CORD	101
THE SPINAL CORD	101
 THE BRAIN AND ITS MEMBRANES.	
THE MEMBRANES.	103
THE BRAIN	104
 THE NERVES.	
NERVES OF HEAD AND NECK	112
NERVES OF THE UPPER EXTREMITY	125
NERVES OF THE BODY	130
NERVES OF THE LOWER EXTREMITY	131
 THE ORGANS OF DIGESTION.	
THE PALATE	139
THE SALIVARY GLANDS	139
THE PHARYNX	140
THE OESOPHAGUS	140
THE STOMACH	140
THE SMALL INTESTINES	141
THE LARGE INTESTINE	143
THE LIVER	145
THE GALL-BLADDER	146
THE PANCREAS	147
THE SPLEEN	147

CONTENTS.

vii

PAGE

THE HEART AND PERICARDIUM.

THE PERICARDIUM	148
THE HEART	148

THE ORGANS OF VOICE AND RESPIRATION.

THE LARYNX	151
THE INTERIOR OF THE LARYNX	153
THE TRACHEA	153
THE LUNGS	154
THE THYROID GLAND	155
THE THYMUS GLAND	155

THE URINARY ORGANS.

THE KIDNEYS	155
THE BLADDER	156

THE MALE ORGANS OF GENERATION.

THE PROSTATE GLAND	158
COWPER'S GLANDS	158
THE PENIS	158
THE URETHRA	159
THE SCROTUM	160
THE SPERMATIC CORD	160
THE TESTES	160
THE VESICULÆ SEMINALES	161

THE FEMALE ORGANS OF GENERATION

THE UTERUS	163
THE APPENDAGES OF THE UTERUS	164

	PAGE
THE ORGANS OF SENSE.	
THE TONGUE	165
THE NOSE	165
THE EYE	167
APPENDAGES OF THE EYE	169
THE EAR	170
THE EXTERNAL EAR	170
THE MIDDLE EAR OR TYMPANUM	171
THE INTERNAL EAR	172
INDEX	173