

Perforator Flaps Anatomy Technique Amp Clinical Applications Second Edition

Perforator FlapsPerforator FlapsPerforator flaps : anatomy, technique & clinical applications. 2Grabb's Encyclopedia of FlapsAn Illustrated Handbook of Flap-Raising TechniquesGrabb's Encyclopedia of Flaps: Upper extremitiesIllustrated Handbook of Flap-Raising TechniquesGrabb's Encyclopedia of Flaps: Torso, pelvis, and lower extremitiesGrabb's Encyclopedia of Flaps: Head and neckPerforator FlapsPerforator FlapsSurgical Techniques in Orthopaedics and TraumatologyAnatomy and Surgical Technique of Groin DissectionAtlas of Regional and Free Flaps for Head and Neck ReconstructionEssentials of Plastic SurgeryEssentials of Plastic SurgerySurgical Atlas of Perforator FlapsEssentials of Plastic Surgery: Q&A CompanionReconstructive SurgeryPedicle Flaps of the Upper Limb Phillip N. Blondeel Phillip N. Blondeel Phillip N. Blondeel Berish Strauch Kartik G. Krishnan William C. Grabb Kartik G. Krishnan William C. Grabb William C. Grabb Amanda Y. Behr Peter Neligan Jacques Duparc John Stricklin Spratt Mark L. Urken Jeffrey E. Janis Jeffrey Janis Chunlin Hou Alex P Jones Michael Zenn Alain Gilbert Perforator Flaps Perforator Flaps Perforator flaps : anatomy, technique & clinical applications. 2 Grabb's Encyclopedia of Flaps An Illustrated Handbook of Flap-Raising Techniques Grabb's Encyclopedia of Flaps: Upper extremities Illustrated Handbook of Flap-Raising Techniques Grabb's Encyclopedia of Flaps: Torso, pelvis, and lower extremities Grabb's Encyclopedia of Flaps: Head and neck Perforator Flaps Perforator Flaps Surgical Techniques in Orthopaedics and Traumatology Anatomy and Surgical Technique of Groin Dissection Atlas of Regional and Free Flaps for Head and Neck Reconstruction Essentials of Plastic Surgery Essentials of Plastic Surgery Surgical Atlas of Perforator Flaps Essentials of Plastic Surgery: Q&A Companion Reconstructive Surgery Pedicle Flaps of the Upper Limb *Phillip N. Blondeel Phillip N. Blondeel Phillip N. Blondeel Berish Strauch Kartik G. Krishnan William C. Grabb Kartik G. Krishnan William C. Grabb William C. Grabb Amanda Y. Behr Peter Neligan Jacques Duparc John Stricklin Spratt Mark L. Urken Jeffrey E. Janis Jeffrey Janis Chunlin Hou Alex P Jones Michael Zenn Alain Gilbert*

expert guidance on the use of perforator flaps for reconstruction from leading pioneers in the field nearly two decades ago the first edition of perforator flaps anatomy technique clinical applications was published thereby filling a gap in the literature and providing invaluable clinical pearls on the use of soft tissue flaps for reconstructive surgery since the publication of the second edition technological advances including mri angiography standard color duplex ultrasound ultra high frequency ultrasound and indocyanine green enabled better understanding of select pertinent physiology and delineation of perforators anywhere in the body greater anatomical knowledge and the ability to map the course of individual perforators is reflected in the updated third edition by renowned global experts and editors of the prior editions phillip n blondeel steven f morris geoffrey g hallock and peter c neligan the primary goal of the third edition is to discuss evidenced based perforator concepts and techniques that have been incorporated into global practice worldwide although condensed into a single volume the new edition follows a similar format as prior editions with chapters divided into four sections the first section provides a solid foundation of knowledge with discussion of rudimentary fundamentals the second section illustrates the use of basic types of local perforator flaps introduces the vascularized dermal graft describes routine suprafascial flap dissections with perforators themselves as recipient and donor vessels lymphatics reconstituted in concert with perforator flaps and how to minimize donor site morbidity with

kiss flaps the third section outlines basic anatomy and techniques for common perforator flaps while the fourth section provides a brief overview of suggested preferences for clinical applications with both sections organized by body region key features fifty nine chapters with contributions from leading worldwide experts present trailblazing opinions and how to tutorials sixty one videos provide invaluable visual insights on how to successfully harvest donor sites transfer tissue and create a wide range of perforator flaps the latest updates including microsurgery icg angiography lymphedema surgery skin perforator flaps and keystone flaps algorithms and summary boxes offer quick access to essential information while stepwise photos provide additional guidance on challenging techniques this must have text and video resource provides reconstructive plastic surgeons with a solid foundation of vascular anatomy knowledge techniques for particular selections and utilization of perforator flaps for all clinical situations

the first edition of perforator flaps anatomy technique clinical applications was a bestseller that sold out of its initial printing this new edition has been updated to include ten new chapters and extensive updates on all existing chapters many new developments have taken place in the field including the use of local perforator flaps including free style propeller flaps as well as the distal based sural flap which is effective for the lower extremity especially when microsurgical skills are unavailable the editors leading reconstructive surgeons and pioneers in the field of perforator flap surgery have assembled a group of world renowned experts who discuss perforator anatomy and clinical indications for the use of these flaps the book outlines techniques for flap harvest from the most basic to the highly advanced accompanying the book are four supplemental dvds that demonstrate actual operating procedures

now in its thoroughly updated third edition this classic work is the most comprehensive reference ever published on surgical flaps for reconstructing defects in the head and neck in clearly organized chapters internationally recognized surgeons describe and illustrate every clinically proven flap option available for repairing every routine and unusual defect complementing the text are hundreds of clinical photographs and diagrams of anatomy blood supply flap design and operative procedures the book is extensively indexed and organized by anatomic region and chapters follow a uniform format that clearly presents all the information needed on each flap the third edition features new chapters by the original experts who have made landmark contributions to the recent literature many chapters from the previous edition have been completely revised wherever appropriate the editors have added editorial comments to guide the reader in selection of flaps

a step by step manual for the most versatile flaps in reconstructive surgery this handbook is an introductory guide to harvesting essential workhorse flaps of the torso and upper and lower extremities chapters are grouped into separate sections based on the anatomic region of the flaps each chapter details the critical clinical information the surgeon needs to know to effectively harvest flaps providing concise descriptions of the preparation incision and dissection techniques precise illustrations supplementing the descriptions enable surgeons to fully understand the technical maneuvers of each procedure features step by step descriptions of flap harvesting techniques thorough discussion of the relevant vascular or neurovascular anatomy for each dissection more than 200 illustrations and schematics demonstrating key concepts consistent presentation in each chapter to facilitate reference and review practical discussion of common pitfalls to prepare the surgeon for managing the full range of scenarios in the clinical setting overview of fundamental concepts including microvascular anatomy and patterns of vasculature of soft tissue flaps instrumentation and microvascular and microneural suturing techniques providing a solid foundation upon which to further develop surgical skills this book is an indispensable resource for residents in plastic and reconstructive surgery trauma surgery orthopedics and neurosurgery

volume two of this three volume work is a comprehensive reference on surgical flaps for

reconstructing defects in the upper extremities chapters describe and illustrate every clinically proven flap option available for repairing every routine and unusual defect chapters follow a uniform format that presents all the information needed on each flap indications anatomy blood supply surgical techniques complications safeguards to keep in mind and advantages and disadvantages of the flap

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the use of perforator flaps has heralded a new era in reconstructive surgery perforator flaps are less bulky than traditional flaps and do not use muscle tissue these characteristics allow reconstructions using these flaps to achieve the best functional and aesthetic results in both the reconstruction site and the donor site this issue of clinics in plastic surgery provides guidance to help plastic surgeons incorporate perforator flap techniques in their practices editor peter neligan one of the world's leading experts in perforator flaps has assembled highly experienced authors to share their expertise with clinics readers

in the 56 articles of this volume 90 distinguished european specialists describe the major techniques to manage fractures ligament injuries congenital anomalies and other pathologies affecting the lower leg ankle and foot skin coverage limb salvage and amputations are covered variations complications clinical results and indications are discussed the surgical techniques are described step by step and illustrated by more than 650 drawings and photographs

this text describes surgical procedures techniques and approaches used in major flap transfers for reconstructive head and neck surgery it presents descriptions of anatomy and anatomical variations step by step guides on preparing appropriate donor recipient sites and

techniques for grafting it is a colour pictorial reference on major flap transfers for reconstructive head and neck surgery

presenting essential topics in aesthetic and reconstructive surgery this second edition of the bestselling essentials of plastic surgery has been totally revised and updated to reflect substantial advances in this dynamic specialty coverage includes aesthetic surgery face lift neck lift fillers and breast augmentation along with reconstructive topics such as wound healing and microsurgery this edition contains the work of many new contributors as well as several new chapters including fundamentals of perforator flaps vascularized composite allografts and transplant immunology negative pressure wound therapy surgical treatment of migraine headaches face transplantation augmentation mastopexy nipple areolar reconstruction foot ulcers lymphedema distal radius fractures hand transplantation facial analysis fat grafting this second edition retains its seven part structure as well as the familiar bullet point style format and pocket size that made the first edition so successful references have been updated and significant additions have been made to graphics including tables charts and illustrations an ebook version is included with the print book

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the aims of this atlas are to introduce the clinical applications of perforator flaps in plastic surgery and skin replacement after a brief introduction of the concept and surgical rationale of perforator flaps the book presents 24 different flaps from donor sites including upper limb lower limb and the trunk it shows the surgical dissection techniques of each flap step by step from vascular anatomy flap design and elevation to harvest and transfer the book is composed of operative pictures drawings and concise interpretation written by a group of micro surgeons and hand surgeons working in the fields of orthopedic trauma hand plastic and reconstructive surgery this atlas offers a valuable reference work for medical researchers and doctors in microsurgery orthopedic surgery and plastic and reconstructive surgery

a must have companion resource to test knowledge of plastic surgery essentials essentials of plastic surgery q a companion second edition by renowned plastic surgeons alex p jones and jeffrey e janis mirrors expanded content and new chapters in the parent book essentials of plastic surgery third edition the third edition of the parent book includes 127 chapters which reflects the increased scope breadth and depth of plastic surgery since publication of the last edition the companion book employs the same style and formatting with select illustrations from the parent book as well as additional unique images created for this text the print book is accompanied by a complimentary ebook that is accessible on smartphones and tablets key features more than 1600 questions formatted as multiple choice questions complement and highlight the content contained in the parent book questions specifically designed to test the reader on the clinical application of this knowledge succinct yet detailed answers enhance acquisition and retention of knowledge the conveniently compact format fits in a lab coat pocket and is designed and organized to enable quick and easy reading this is an invaluable go

to resource for plastic surgeons throughout training and can be used as a refresher and revalidation of knowledge as their careers progress

in reconstructive surgery anatomy technique and clinical applications drs zenn and jones pay full deference to mathes and nahai s original contribution to the field while adding their own considerable expertise to this topic the authors are assisted by a select group of internationally recognized contributors who provide expert commentary on clinical cases together these leading surgeons share their vast experience and insights on techniques for reconstructing all anatomic regions this two volume set features superb medical illustrations that depict important flap anatomy as well as the step by step surgical technique for each of the operations described highlights features a select group of expert contributors who cover a range of reconstructive options in each anatomic area presents hundreds of cases demonstrating clinical applications provides a systematic approach to flap selection and step by step instructions for dissection uses an outline format highlighting key anatomic features contains thousands of color photos cadaver dissections radiographs and medical illustrations includes four dvds with videos demonstrating cadaver dissections for all major flaps offers clinical caveats and tips and tricks throughout each chapter follows a distinct and consistent format beginning with key anatomic landmarks and includes vascular anatomy design and markings guidelines for dissection arc of rotation flap transfer inset and closure and clinical applications each chapter concludes with clinical pearls and pitfalls along with commentary provided by a noted expert in the area like its predecessor the book is essential reading for residents and a must for any professional performing reconstructive surgery its clear organization generous use of illustrations and surgical guidance will improve surgical outcomes for a range of patients

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Introduction

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