



Vaio Pcg 81112m Manual

Tandem Computers (Firm)



Vaio Pcg 81112m Manual:

DS and GS Maintenance Manual ,1987 **VPASP User Manual** Vpasp Team,2015-03-19 VPASP User Guide
PC-AT User's Manual ,198? VM/CMS User Manual Bill Bobbitt,Rod Farkas,Tom Turich,Ed Weihrauch,Community College of Allegheny County,1987 *Technical Manual for Univac Digital Trainer* United States. Bureau of Naval Personnel,1965 **Super Motion Technical Manual** ,198? Software User's Manual World Fertility Survey. Central Staff,1984 *Manual Guide: Regaining Your Passion, System Loading* Hoang Ngyen,2015-02-28 Theœ VCF-base TM v2.5 user manual ,1991 West System User Manual, Product Guide ,2002 **PCIe-NVMe Reference Manual** Hugh Curley,2015-01-25 User's Manual and Student Guide Ihsan Basin,1993 *A User-driven Approach to Writing a Novice Users' Manual for the VAX-11/750 Computer System* Darice R. Yench,1983 **2015. 5 PCIe/NVMe Reference Manual** Hugh Curley,2015-06-02 References for PCIe and NVMe technologies **System Messages Manual** Tandem Computers (Firm),1986 This manual describes the messages associated with the GUARDIAN 90 operating system and related utilities providing an explanation of the cause a discussion of the system action and suggestions for corrective action GUARDIAN Operating System Messages Manual Tandem Computers (Firm),1981 TCAP ,1979 *Online User's Manual* ,1994
Update reference manual Control data corporation,1972 *System Description Manual* Tandem Computers (Firm),1986 This manual provides architectural descriptions of the Tandem NonStop II NonStop TXP and NonStop VLX processor hardware and the GUARDIAN 90 operating system

Vaio Pcg 81112m Manual: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the captivating narratives that have enthralled audiences this year. Vaio Pcg 81112m Manual : Colleen Hoover's "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Vaio Pcg 81112m Manual : Taylor Jenkins Reid's "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reid's absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Vaio Pcg 81112m Manual : Delia Owens' "Where the Crawdads Sing" This captivating coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and suspenseful novel that will keep you guessing until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

<https://movement.livewellcolorado.org/book/virtual-library/fetch.php/ssc%20exam%20question%20paper%20level%2021.pdf>

Table of Contents Vaio Pcg 81112m Manual

1. Understanding the eBook Vaio Pcg 81112m Manual
 - The Rise of Digital Reading Vaio Pcg 81112m Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Vaio Pcg 81112m Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Vaio Pcg 81112m Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Vaio Pcg 81112m Manual
 - Personalized Recommendations
 - Vaio Pcg 81112m Manual User Reviews and Ratings
 - Vaio Pcg 81112m Manual and Bestseller Lists
5. Accessing Vaio Pcg 81112m Manual Free and Paid eBooks
 - Vaio Pcg 81112m Manual Public Domain eBooks
 - Vaio Pcg 81112m Manual eBook Subscription Services
 - Vaio Pcg 81112m Manual Budget-Friendly Options
6. Navigating Vaio Pcg 81112m Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Vaio Pcg 81112m Manual Compatibility with Devices
 - Vaio Pcg 81112m Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Vaio Pcg 81112m Manual
 - Highlighting and Note-Taking Vaio Pcg 81112m Manual
 - Interactive Elements Vaio Pcg 81112m Manual
8. Staying Engaged with Vaio Pcg 81112m Manual

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Vaio Pcg 81112m Manual
- 9. Balancing eBooks and Physical Books Vaio Pcg 81112m Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Vaio Pcg 81112m Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Vaio Pcg 81112m Manual
 - Setting Reading Goals Vaio Pcg 81112m Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Vaio Pcg 81112m Manual
 - Fact-Checking eBook Content of Vaio Pcg 81112m Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Vaio Pcg 81112m Manual Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and

manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Vaio Pcg 81112m Manual PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Vaio Pcg 81112m Manual PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Vaio Pcg 81112m Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Vaio Pcg 81112m Manual Books

What is a Vaio Pcg 81112m Manual PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Vaio Pcg 81112m Manual PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Vaio Pcg 81112m Manual PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Vaio Pcg 81112m Manual PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Vaio Pcg 81112m Manual PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Vaio Pcg 81112m Manual :

ssc exam question paper level 21

ss3 time table for 2015

[staar connection diagnostic series english 2 writinganswers](#)

[staad pro technical reference manual](#)

[ss2 ondo state government exam 2015 biology answer](#)

[stand by your manhood a game changer for modern men](#)

[ssc suggestion 2015barisal board](#)

[ssce literature in english 2014 2015 question paper3](#)

[staar practice lesson 2answers](#)

[staar grade 8 mathematics 201release answers](#)

staar grade mathematics assessment secrets study guide

ssb written exam question papers

[staar math 4th grade jeopardy](#)

staar ready instruction answer keys gr 5

[ssc chittagong board 2015 mcq answer](#)

Vaio Pcg 81112m Manual :

uf critical thinking inventory pie center - Aug 14 2023

web the cctdi is an inventory designed to measure whether a person habitually exhibits the mindset of an ideal critical thinker using seven critical thinking dispositions proposed

[university of florida critical thinking inventory manual pdf](#) - Jul 01 2022

web jun 13 2023 university of florida critical thinking inventory manual university of florida critical thinking inventory manual it is not about verbally the expenditures its

[university of florida critical thinking inventory manual pdf](#) - Feb 08 2023

web mar 29 2023 developing critical thinking and metacognition the assessment of thinking teaching thinking in the context of stem collaborative thinking and new

[uf critical thinking inventory](#) - Jul 13 2023

web university of florida critical thinking inventory manual is available in our book collection an online access to it is set as public so you can get it instantly our books

university of florida critical thinking inventory manual pdf - Jan 27 2022

web april 10th 2018 browse and read university of florida critical thinking inventory manual university of florida critical thinking inventory manual we may not be able

university of florida critical thinking inventory manual - Oct 04 2022

web university of florida critical thinking inventory manual 2 8 downloaded from uniport edu ng on march 17 2023 by guest psychology for teachers paul castle 2021

university of florida critical thinking inventory manual - Nov 24 2021

university of florida critical thinking inventory manual - Sep 03 2022

web inventory a time university of florida critical thinking inventory manual university of florida critical thinking inventory manual university of florida critical vingcard 2100

university of florida critical thinking inventory manual pdf - Nov 05 2022

web florida critical thinking inventory manual it is extremely easy then back currently we extend the associate to buy and create bargains to download and install university of

university of florida critical thinking inventory manual - Aug 02 2022

web university of florida critical thinking inventory manual university of florida critical thinking inventory manual university of florida critical thinking inventory

aec547 wc209 integrating critical thinking into - Jun 12 2023

web jun 29 2023 university of florida critical thinking inventory manual 1 11 downloaded from uniport edu ng on june 29 2023 by guest university of florida critical thinking

university of florida critical thinking inventory manual - Dec 06 2022

web 2 university of florida critical thinking inventory manual 2022 04 17 for all writing projects i e audience analysis attending to instructions and which are unique to a

university of florida critical thinking inventory manual - Sep 22 2021

uf critical thinking inventory training - May 11 2023

web inventory manual the relationship of critical thinking skills and psychological type in community college students responses to science instruction apr 16 2020

university of florida critical thinking inventory manual - Oct 24 2021

identifying critical thinking styles to enhance volunteer - Apr 10 2023

web to acquire the most less latency times to download any of our books considering this one merely said the university of florida critical thinking inventory manual is

university of florida critical thinking inventory manual - Mar 29 2022

web apr 19 2023 university of florida critical thinking inventory manual 2 10 downloaded from uniport edu ng on april 19 2023 by guest higher education schreiner christopher
university of florida critical thinking inventory manual - Dec 26 2021

university of florida critical thinking inventory manual pdf - Mar 09 2023

web apr 26 2023 university of florida critical thinking inventory manual 1 1 downloaded from uniport edu ng on april 26 2023 by guest university of florida critical thinking

university of florida critical thinking inventory manual 2023 - Jan 07 2023

web sep 6 2023 april 29th 2018 policies and procedures manual 2 day of classes at the university of florida and will end on the promote supervised skill acquisition and

university of florida critical thinking inventory manual festival - Apr 29 2022

web university of florida critical thinking inventory manual 1 university of florida critical thinking inventory manual this is likewise one of the factors by obtaining the soft

university of florida critical thinking inventory manual copy - May 31 2022

web may 20 2023 critical thinking inventory manual is user friendly in our digital library an online right of entry to it is set as public correspondingly you can download it instantly

university of florida critical thinking inventory manual - Feb 25 2022

web guides you could enjoy now is university of florida critical thinking inventory manual below critical thinking christopher p dwyer 2017 05 09 this book discusses a

all 87 breed dog grooming for the beginner archive org - Jul 31 2023

web all 87 breed dog grooming for the beginner by t f h publications publication date 1987 topics dogs pets dogs care health care and hygiene grooming handbooks manuals etc animals pets publisher neptune city n j t f h publications

all 87 breed dog grooming for the book by gay m ernst thriftbooks - Jul 19 2022

web all breed dog grooming 87 by gay m ernst see customer reviews lists useful tools and equipment and discusses the proper grooming procedure for the most popular dog breeds product details see 1 edition selected format hardcover temporarily unavailable 21 people are interested in this title we receive 24 copies every 6 months

all 87 breed dog grooming by t f h publications hardcover - Sep 20 2022

web find many great new used options and get the best deals for all 87 breed dog grooming by t f h publications hardcover 1988 at the best online prices at ebay free delivery for many products all 87 breed dog grooming by t f h publications hardcover 1988 for sale online ebay

9780866229388 all 87 breed dog grooming for the beginner - Dec 24 2022

web abebooks com all 87 breed dog grooming for the beginner 9780866229388 by t f h and a great selection of similar new used and collectible books available now at great prices 9780866229388 all 87 breed dog grooming for the beginner t f h 0866229388 abebooks

all 87 breed dog grooming for the beginner google books - Jun 29 2023

web all 87 breed dog grooming for the beginner google books t f h publications 1995 dog breeds 191 pages 1 review reviews aren t verified but google checks for and removes fake

loading interface goodreads - Mar 15 2022

web discover and share books you love on goodreads

all breed dog grooming 160 breeds amazon com - May 17 2022

web jan 1 1987 all breed dog grooming 92 05 132 only 1 left in stock order soon informative guide explains how to groom the 160 breeds recognized by the akc and kennel club of great britain includes general information on bathing dematting ear care and equipment needed provides specific step by step grooming instructions for each

all 87 breed dog grooming for the beginner amazon com - Oct 02 2023

web jan 1 1987 all 87 breed dog grooming for the beginner t f h on amazon com free shipping on qualifying offers all 87 breed dog grooming for the beginner

list of dog breeds wikipedia - Feb 11 2022

web selection of different dog breeds this list of dog breeds includes both extant and extinct dog breeds varieties and types a research article on dog genomics published in science aaas defines modern dog breeds as a recent invention defined by conformation to a physical ideal and purity of lineage 1

all 87 breed dog grooming for the beginner amazon de - Oct 22 2022

web all 87 breed dog grooming for the beginner t f h publications amazon de books

all 87 breed dog grooming for the beginner gebundene ausgabe amazon de - Jun 17 2022

web all 87 breed dog grooming for the beginner t f h publications isbn 9780866229388 kostenloser versand für alle bücher mit versand und verkauf duch amazon

9780866229388 all 87 breed dog grooming abebooks - Jan 25 2023

web all 87 breed dog grooming by t f h publications at abebooks co uk isbn 10 0866229388 isbn 13 9780866229388 tfh publications 1988 hardcover

all 87 breed dog grooming ciltli kapak 29 Şubat 1988 - Sep 01 2023

web arama yapmak istediğiniz kategoriye seçin

[all 87 breed dog grooming for the beginner hardcover amazon ca](#) - Mar 27 2023

web all 87 breed dog grooming for the beginner hardcover jan 1 1838

[all 87 breed dog grooming hardcover 1 feb 1988](#) - Feb 23 2023

web buy all 87 breed dog grooming 1995th ed by t f h publications isbn 9780866229388 from amazon s book store everyday low prices and free delivery on eligible orders

amazon com customer reviews all 87 breed dog grooming for - Nov 22 2022

web find helpful customer reviews and review ratings for all 87 breed dog grooming for the beginner at amazon com read honest and unbiased product reviews from our users

all breed dog grooming 87 1988 hardcover ebay - Apr 15 2022

web media books comics magazines currently sold out all breed dog grooming 87 1988 hardcover 7 product ratings about this product all 87 breed dog grooming by t f h publications hardcover 1988 best selling in books fast like a girl by dr mindy pelz hardcover 2022 5 11 22 new 9 99 used

[all breed dog grooming 87 1988 hardcover ebay](#) - Aug 20 2022

web all 87 breed dog grooming for the beginner 5 18 free shipping all 87 breed dog grooming by t f h publications used 4 60 4 49 shipping all 87 breed dog grooming by t f h publications used 4 49

[all 87 breed dog grooming for the beginner open library](#) - May 29 2023

web all 87 breed dog grooming for the beginner by t f h publications january 1988 tfh publications edition hardcover in english

all 87 breed dog grooming for the beginner open library - Apr 27 2023

web all 87 breed dog grooming for the beginner by 1995 t f h publications edition in english

pdf electrochemical grinding process current state and future - Jan 27 2022

electrochemical cutting process springerlink - Oct 24 2021

[ultrasonic assisted electrochemical drill grinding of small holes](#) - Mar 29 2022

performance machinability through electrochemical grinding of - Dec 26 2021

what is electrochemical grinding and how it s done - Apr 10 2023

web electrochemical discharge grinding ecdg is a combination of electrochemical grinding ecg and electrical discharge

grinding edg with some modification of

electro chemical grinding advantages and disadvantages - Aug 02 2022

web jan 1 2021 electro chemical grinding ecg is used to produce better surface finish this paper is focused to discuss the machinability behaviours of strenx 900 steel through

electrochemical grinding diagram working - Sep 03 2022

web jan 1 2014 electrochemical grinding is one of the widely used non conventional grinding processes to grind electrically conductive materials and difficult to machine

electrochemical grinding wikipedia - Aug 14 2023

web jan 1 2019 electrochemical grinding ecg is a hybrid process combining grinding and ecm which uses a grinding wheel as electrode to remove electrically conductive

electrochemical grinding process how electrochemical - Feb 25 2022

research trends and opportunities of electro chemical grinding - Mar 09 2023

web the process of electro chemical grinding can be described as a chemical reaction between liquid chemicals and solid materials to produce finely ground material with

pdf electrochemical grinding researchgate - Jan 07 2023

web dec 25 2019 ecg has a number of benefits over grinding and other forms of machining the electrochemical process reduces cutting forces extending wheel life and

electrochemical grinding definition parts or - May 11 2023

web an electrolyte is pumped into a small gap between the workpiece and a rotating abrasive grinding wheel metal is removed from the electrically conductive workpiece by

new applications for electrochemical grinding modern machine - May 31 2022

web mar 3 2018 there are different types of electrochemical machining processes they include electrochemical machining electrochemical drilling electrochemical

what is electrochemical grinding ecg process diagram - Jul 01 2022

web jan 1 2022 electro chemical grinding is used in machining of turbine blades machine tool and gears the workpiece was not damaged by electrochemical reactions between

electrochemical grinding ecg openlearn open - Nov 05 2022

web may 1 2020 electrochemical drill grinding ecdg is a compound machining technology which combines electrochemical machining ecm with mechanical drill

optimization and electro chemical grinding surface investigation - Nov 24 2021

electrochemical grinding springerlink - Jun 12 2023

web oct 29 2020 tools the electrochemical grinding ecg process is a new noble hybrid machining process comprising electrochemical machining ecm and conventional

electrochemical discharge grinding machining handbooks - Oct 04 2022

web aug 6 2021 subscribe 30k views 2 years ago manufacturing process this video explains how electrochemical grinding works along with its applications advantages and

electrochemical grinding ecg cadence inc - Dec 06 2022

web jun 14 2017 electrochemical grinding ecg is a low cost and highly efficient process for application to difficult to machine materials

investigation of material removal in inner jet electrochemical - Apr 29 2022

electrochemical grinding working application - Jul 13 2023

web sep 18 2021 electrochemical grinding is a process that removes electrically conductive material by grinding with a negatively charged abrasive grinding wheel an electrolyte

electro chemical grinding microgroup - Feb 08 2023

web may 18 2022 electrochemical grinding specifically employed for grinding delicate components which involves honeycomb thin walled tubes skins hypodermic needles