Kursus Penulisan & Penerbitan Buku Penyelidikan

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Rosli Hussin

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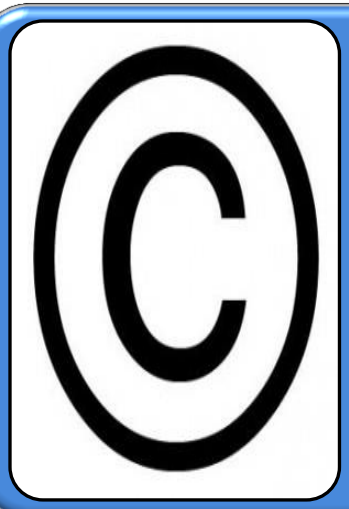


Hak Cipta ialah hak eksklusif yang diberikan oleh undang-undang kepada pencipta atau penerima haknya untuk mengawal pengeluaran semula atau pelbagai bentuk penggunaan karya berkenaan bagi sesuatu tempoh.

Pencipta karya mempunyai “hak kepunyaan” terhadap karya mereka.

SKOP HAK CIPTA

Karya yang dilindungi hak cipta ialah karya yang ditulis, direkodkan, atau yang dijadikan dalam bentuk bahan yang ditebitkan seperti buku dan rencana ATAU yang belum diterbitkan seperti manuskrip.

Melindungi hak peniruan dengan cara yang wajar untuk maksud penyelidikan yang bukan mencari keuntungan, pengajian persendirian, kritikan atau laporan semasa.

Fakta, Maklumat dan Idea/Konsep

Undang-undang hak cipta tidak melindungi fakta, maklumat dan idea daripada karya lain tetapi pernyataannya	Pernyataan dalam bentuk tulisan	Hak cipta merangkumi format, organisasi, urutan dan gaya maklumat

PENIRUAN

Sebarang peniruan daripada hasil karya asal mesti terlebih dahulu mendapatkan izin daripada penulis karya asal itu (atau pentadbir hak cipta, iaitu penerbit).

Penulis bertanggungjawab mendapatkan keizinan daripada penulis atau penerbit asal untuk menghasilkan semula bahan yang telah diterbitkan.

Nota :

- **ciplak, cuplik, plagiat**
- **hayat hak cipta – 50 tahun selepas kematian**
- **Ada usaha untuk mencari penulis asal**

KEIZINAN BERTULIS

KUASA Penerbit

UTHM boleh menjual lesen kepada pihak ketiga bagi menjana pendapatan.

Bagi terbitan UTHM yang dilesenkan kepada pihak ketiga, apa-apa pendapatan tambahan daripada kegiatan tersebut akan dibahagikan sama rata (50-50) antara penulis (pemilik hak cipta) dengan UMT (pentadbir hak cipta karya berkenaan)

Akta Hak Cipta 1987

Akta Rahsia Rasmi 1972

Akta Mesin Cetak dan Penerbitan 1984

PELANGARAN HAK CIPTA LANGSUNG

1. Penerbit lain menerbitkan salinan hasil penulisan seseorang penulis yang telah diterbitkan.
2. Seseorang penulis meniru bulat-bulat atau sebahagian besar penulisan orang lain.
3. Melalui terjemahan atau adaptasi.

PELANGARAN TIDAK LANGSUNG

1. Mengedarkan salinan langganan.
2. Membuat untuk jualan atau sewa.
3. Mempamerkan kepada awam apa-apa salinan langganan.
4. Memiliki kecuali untuk kegunaan sendiri.
5. Meminjam idea penulis.
6. Menyalin/menceduk bulat-bulat karya orang lain
7. Mencuri bahan yang belum terbit atau dari www
8. Meminta orang lain menulis (dengan/tanpa bayaran)
9. Membeli karya penulis upahan

KEKECUALIAN

Skop dan Jangka Masa Perlindungan

Semasa hayat pengkarya/pencipta dan 50 tahun selepas kematiannya.

Jika diterbitkan selepas hayatnya, hak cipta wujud selama 50 tahun dari permulaan tarikh diterbitkan.

Jika diterbitkan tanpa nama atau dengan nama samaran, hak cipta wujud selama 50 tahun dari tarikh permulaan diterbitkan.

Sketch & Schematic

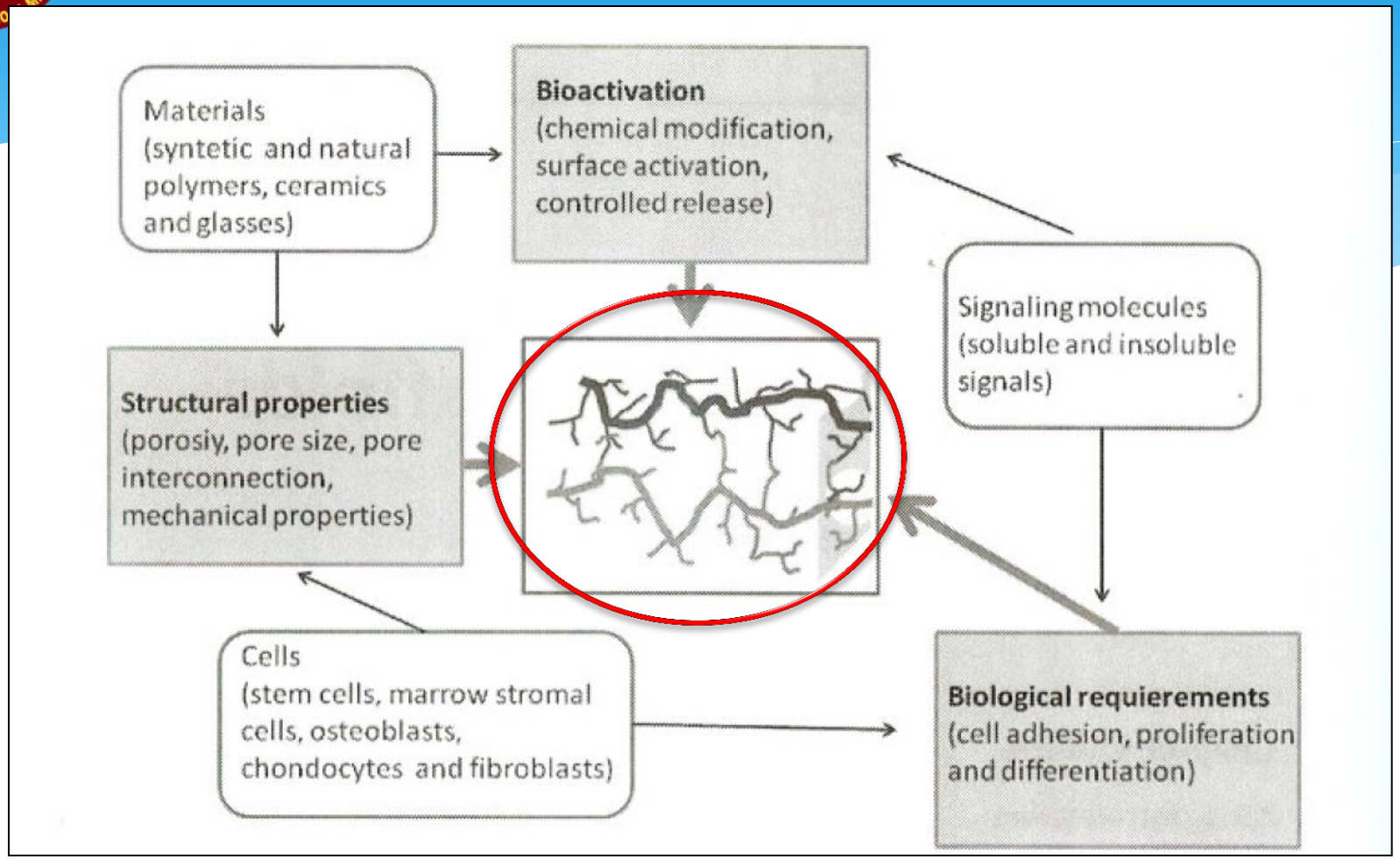
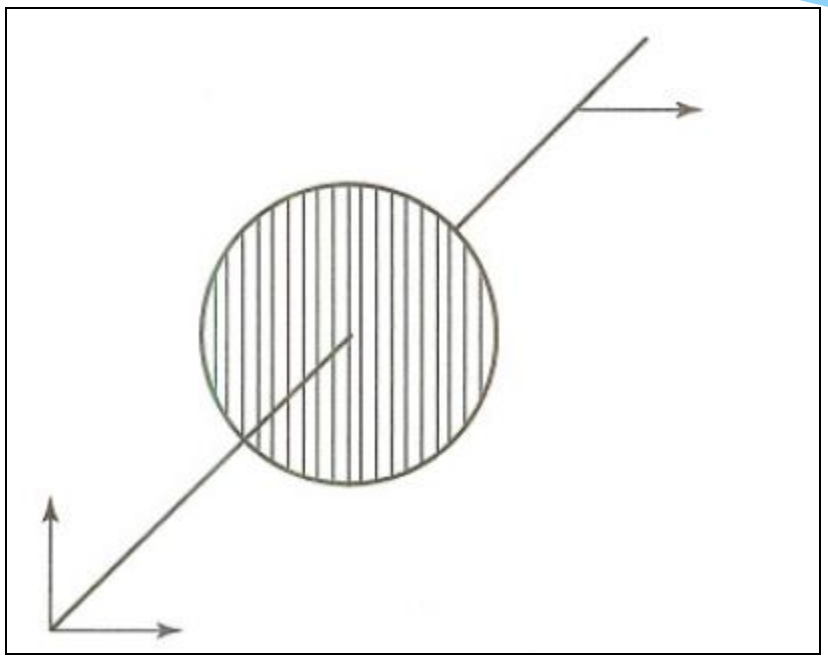


FIGURE 7.1.1 Schematic diagram of key factors involved in the design of optimal scaffolds for bone tissue engineering. *Modified after Ref. [1].*

Sketch & Schematic

Polarizer Design



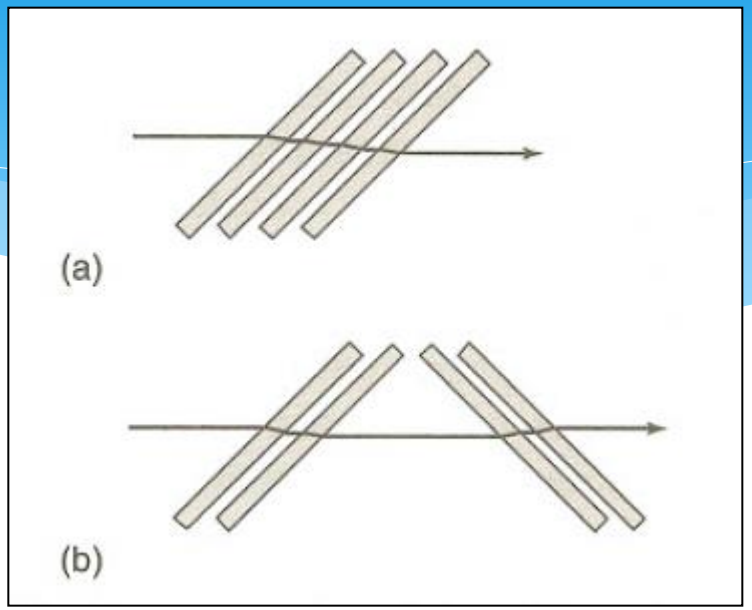


Figure 2. Brewster angle polarizer. [Reproduced from Thierry Buffeteau and Michel Pézolet, 'Linear Dichroism in Infrared Spectroscopy', in "Handbook of Vibrational Spectroscopy", eds J.M. Chalmers and P.R. Griffiths, John Wiley & Sons, Chichester, 693–710, Vol. 1 (2002).]

Figure 1. Wire-grid polarizer. [Reproduced from Thierry Buffeteau and Michel Pézolet, 'Linear Dichroism in Infrared Spectroscopy', in "Handbook of Vibrational Spectroscopy", eds J.M. Chalmers and P.R. Griffiths, John Wiley & Sons, Chichester, 693–710, Vol. 1 (2002).]

Sketch & Schematic

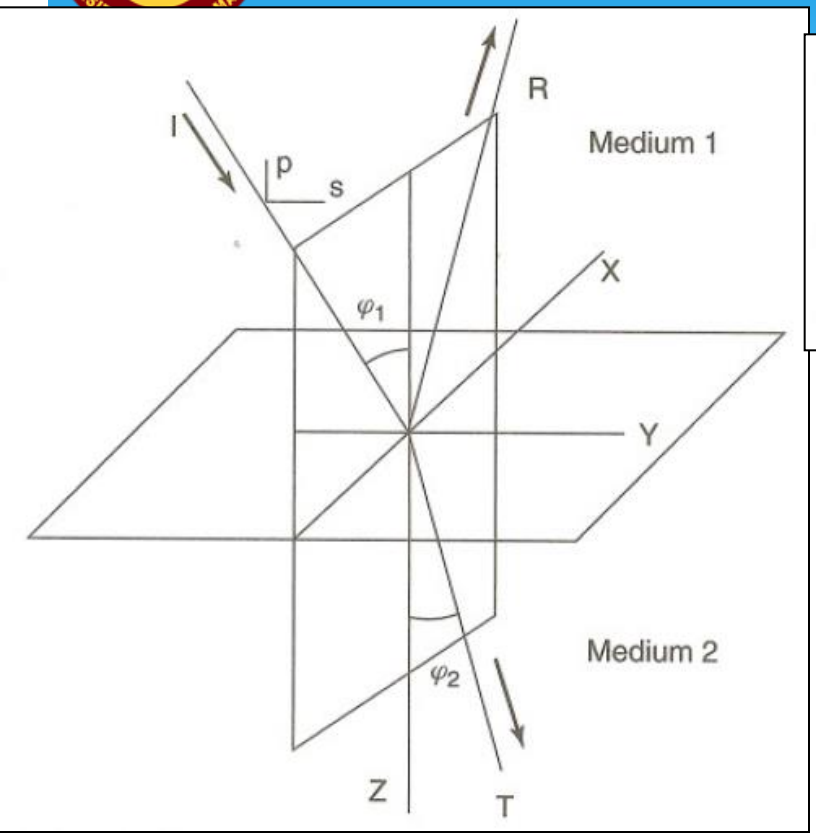


Figure 2. Geometry of reflection (R) and transmission (T) at an interface in the X, Y plane of an incident ray I. [Adapted from G.H. Meeten, in 'Optical Properties of Polymers', G.H. Meeten, ed, Elsevier Applied Science, London, 54–58 (1986), with kind permission from Kluwer Academic Publishers.[2]]

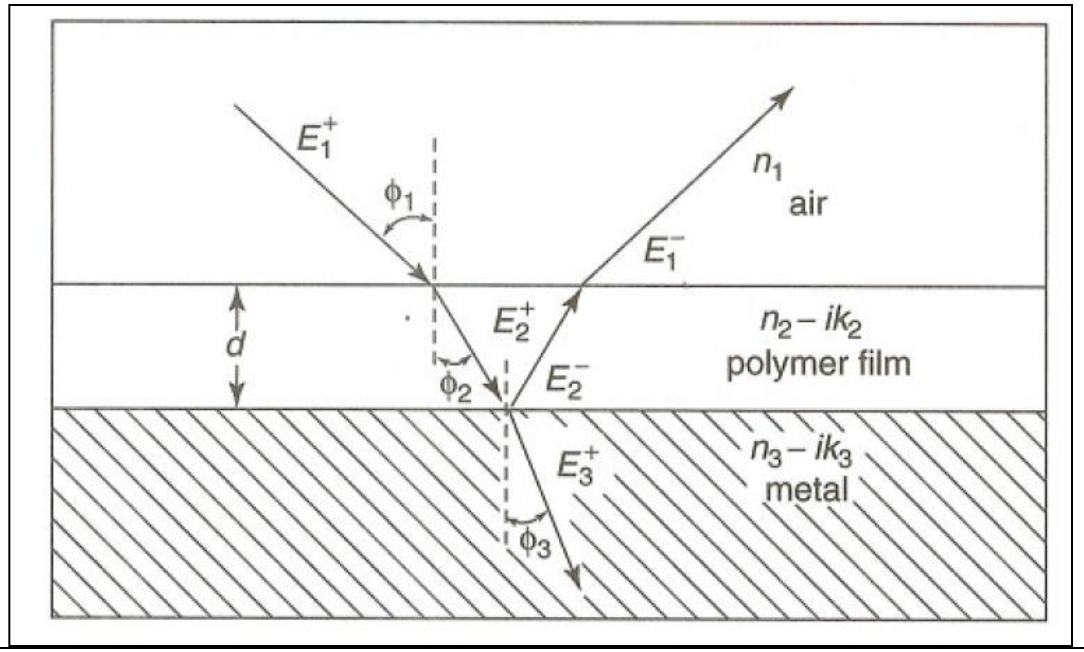


Figure 3. Ray diagram of the IR-RA experiment for a polymer-coated metal. The subscripts 1, 2 and 3 on the optical constants correspond to the electromagnetic wave in air, polymer film, and metal, respectively. [Adapted from Greenler[32] with permission from the American Institute of Physics.]

Layout (Diagram) Instrument

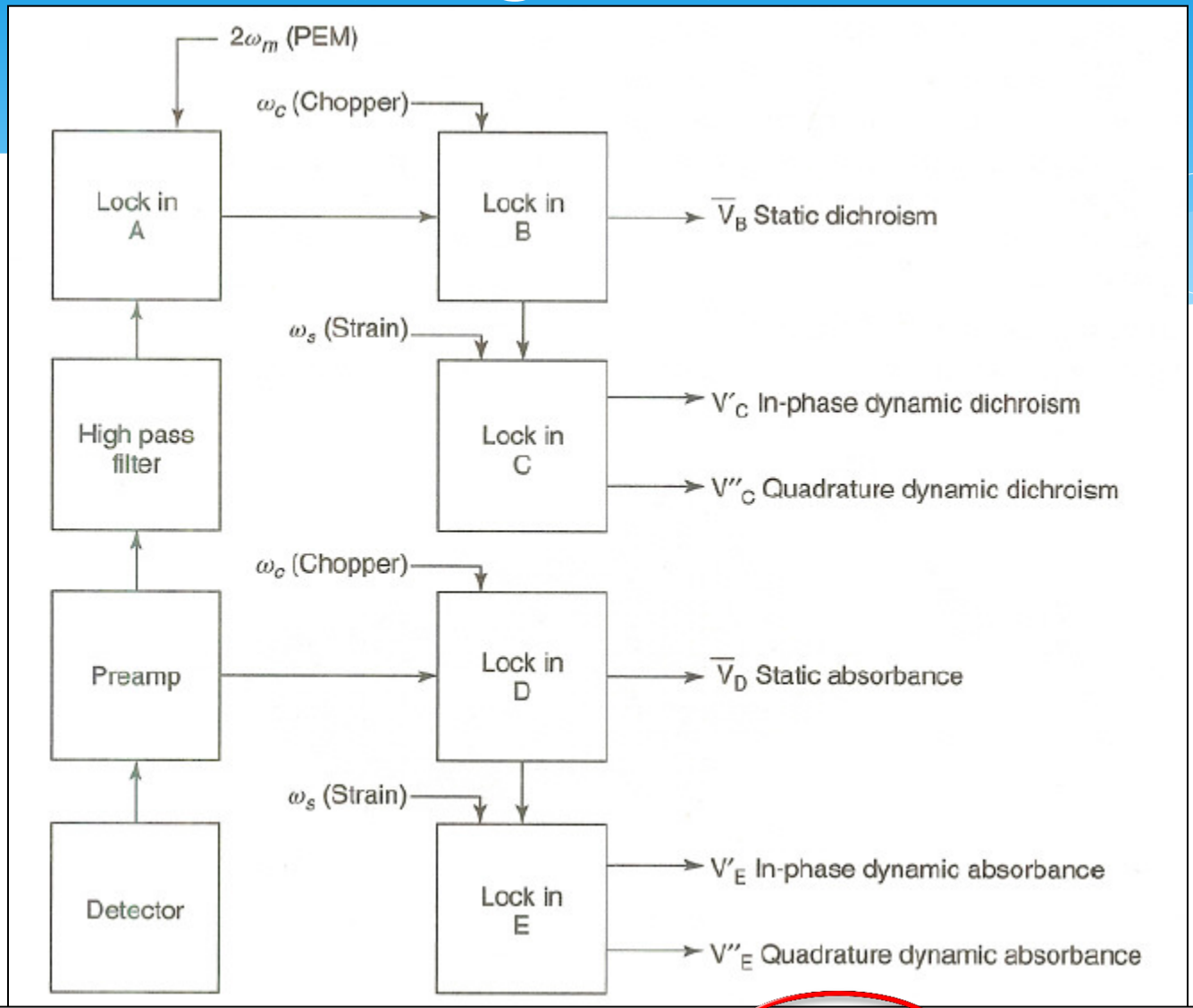


Figure 2. Configuration of the LIA train for the DIRLD spectrometer. [Reproduced from Noda *et al.*,[6] by permission of the Society for Applied Spectroscopy. © 1988.]

Layout (Diagram) Instrument

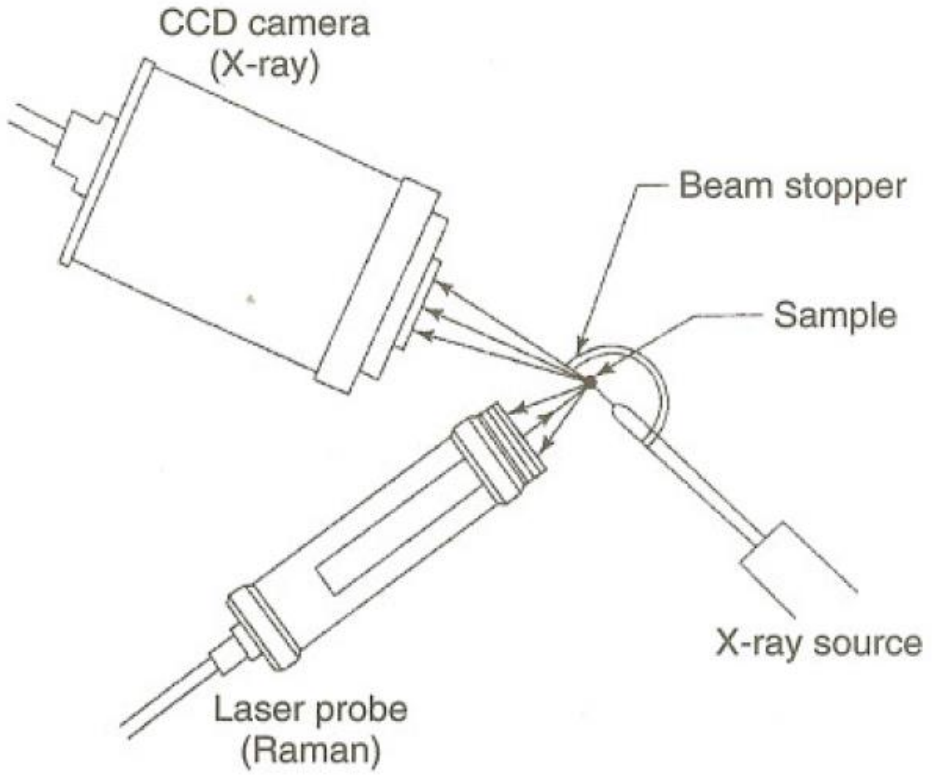


Figure 25. An illustration of the arrangement of the X-ray source, CCD camera and Raman laser probe around the sample for the simultaneous measurement of X-ray and Raman scattering.[68] [Reproduced from Kohji Tashiro, 'Measurement of the Physical Characteristics of Polymers', in "Handbook of Vibrational Spectroscopy", eds J.M. Chalmers and P.R. Griffiths, John Wiley & Sons, Chichester, 2437–2455, Vol. 4 (2002).]

Layout (Diagram) Instrument

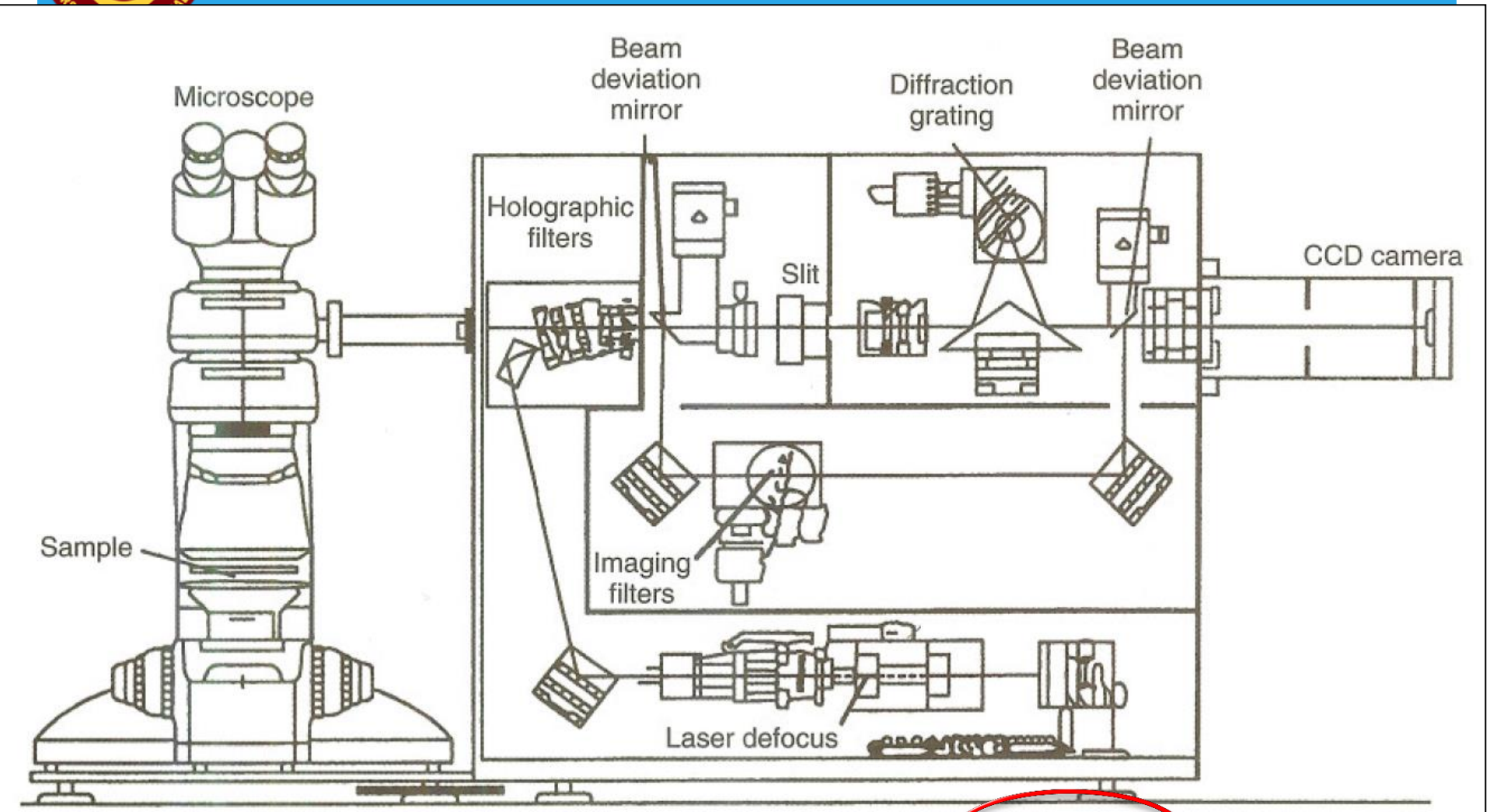


Figure 7. Schematic of a modern benchtop Raman microprobe spectrometer. [Diagram courtesy of Renishaw Pty. Ltd.]

Diagram

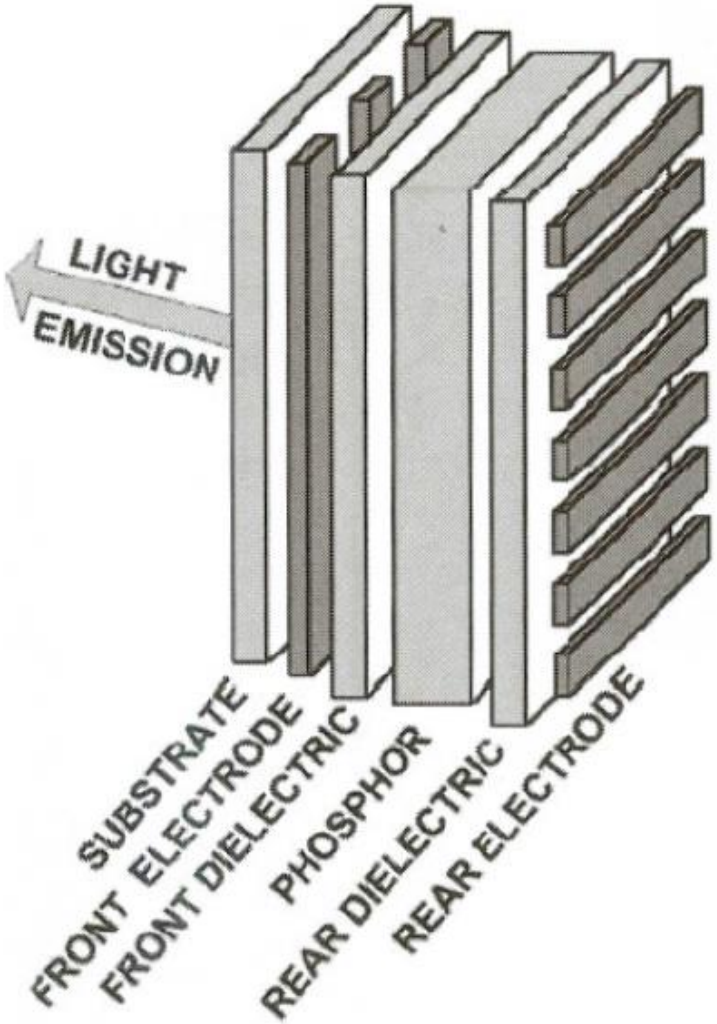


Figure 1a. Schematic diagram of a double-insulating TFEL device. A.N. Krasnov. Electroluminescent Displays: History and Lessons Learned. *Displays 24,* 73 (2003).

Diagram

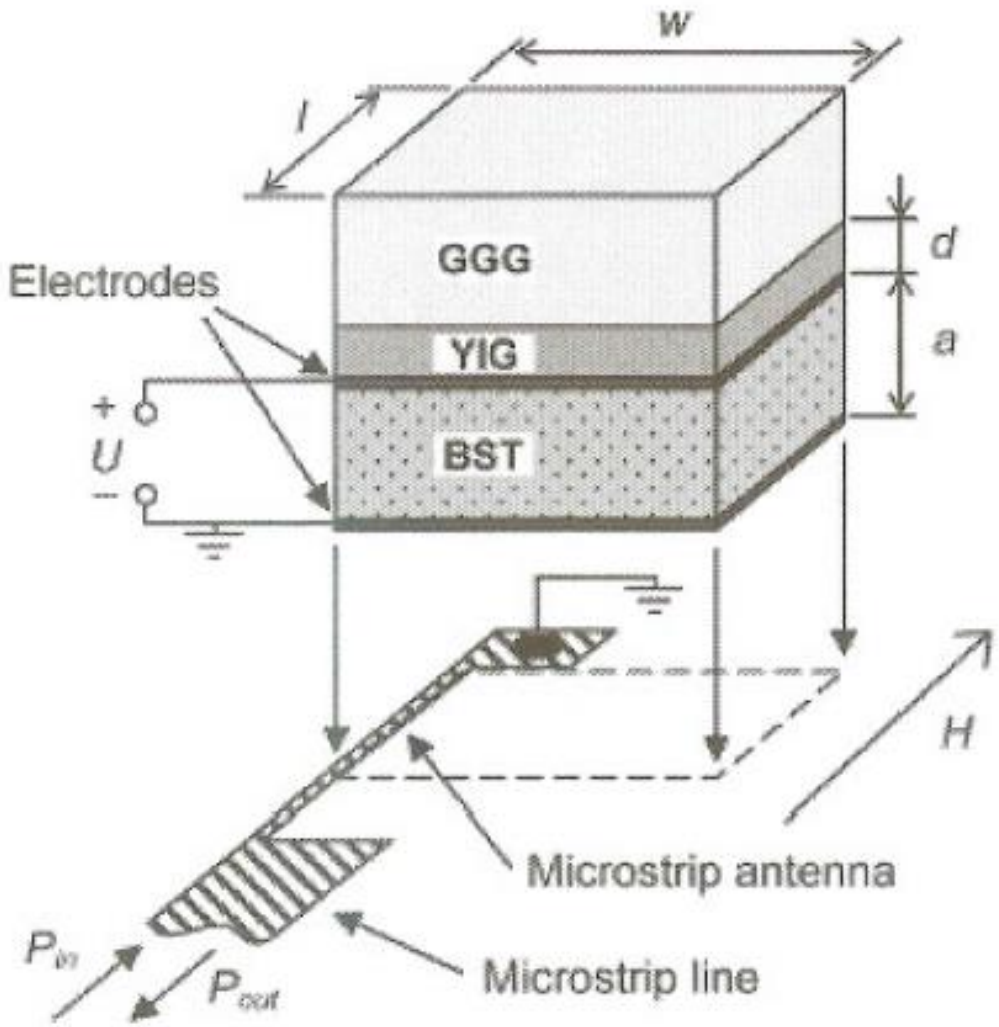


Figure 6.15 Diagram showing the schematics of a YIG–BST layered system for hybrid wave generation [50]. See also Color Insert.

Chemical Structure

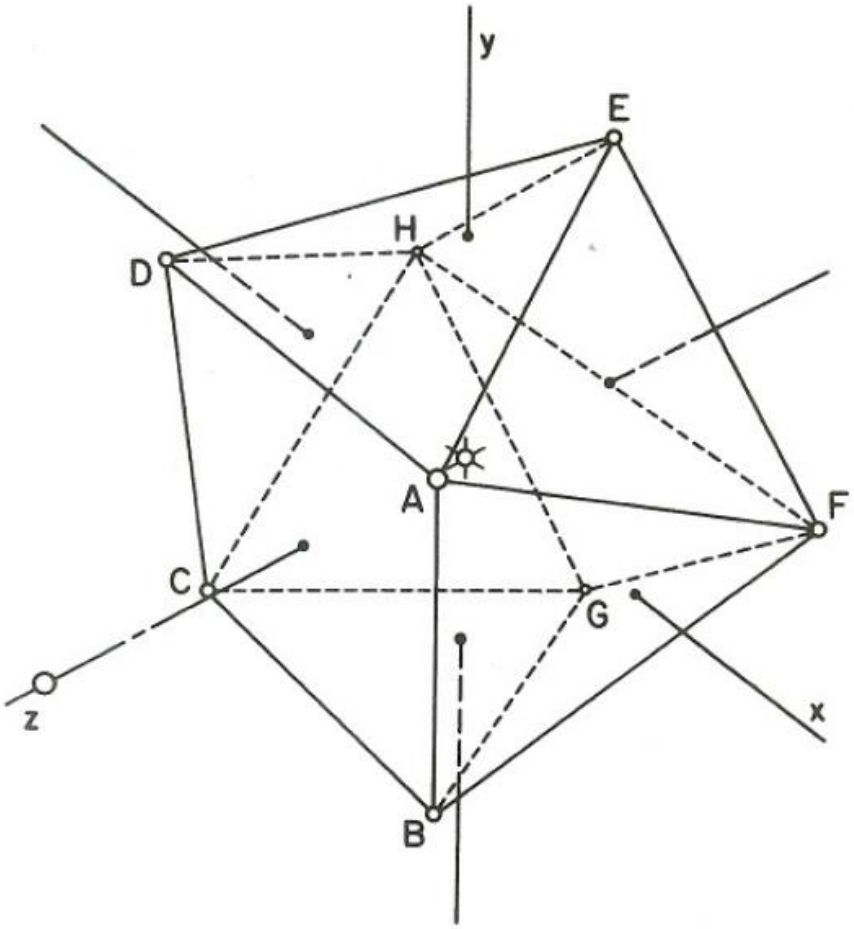


Fig. 16. Geometric model derived from field diagrams as those shown in Figure 15(b) and from some reasonable glass packing and density requirements. Result shown above is for an oxide such as the silicate glass. The Eu^{3+} sits at the center of this structure with a principal coordination of eight equidistant oxygens. A ninth oxygen (I) introduced along the *z*-axis distorts this structure by enlarging the *ABVD* area and by streching the *EFGH* plane towards negative *z*-values. From Brecher and Riseberg [99] and Weber [9].

Chemical Structure

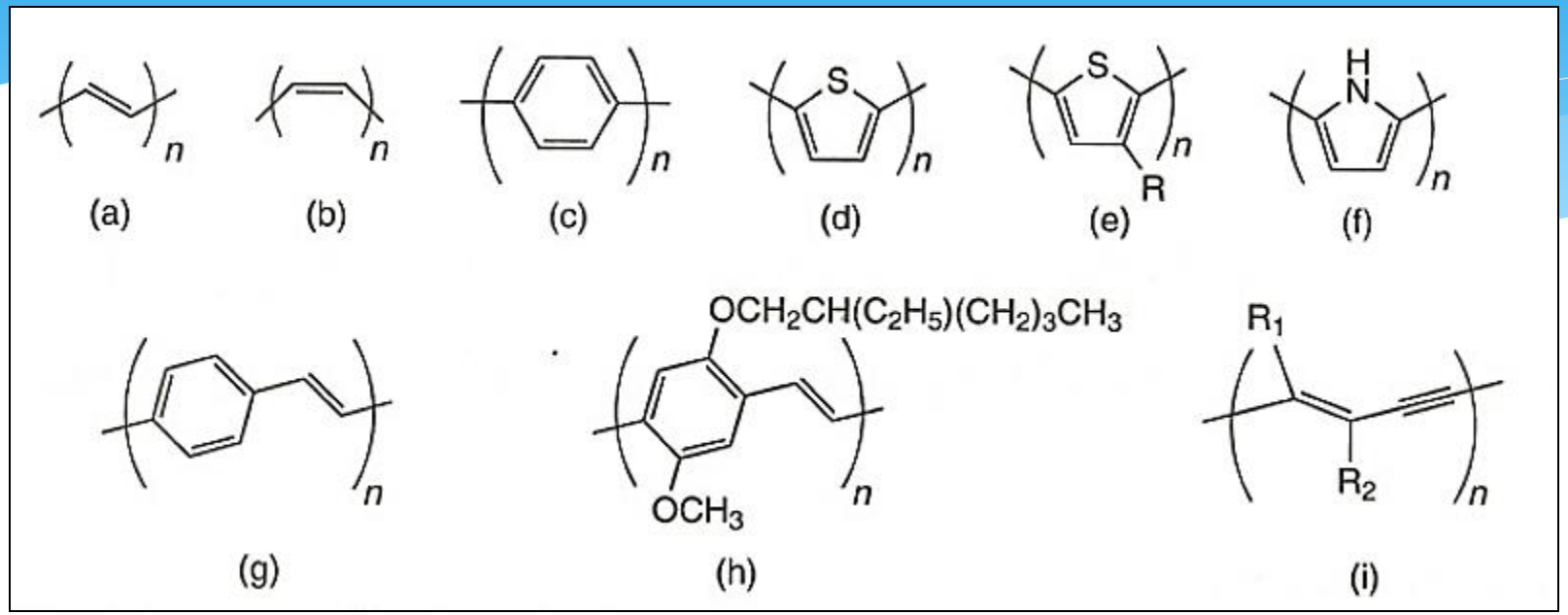


Figure 1. Chemical structures of conjugated polymers: (a) *trans*-polyacetylene; (b) *cis*-polyacetylene; (c) poly(*p*-phenylene); (d) polythiophenes; (e) regioregular poly(3-alkylthiophene); (f) polypyrrole; (g) poly(*p*-phenylenevinylene); (h) poly(2-methoxy-5-(2′-ethylhexyloxy)-*p*-phenylenevinylene) (MEH-PPV); (i) polydiacetylene. [Reproduced from Yukio Furukawa, 'Vibrational Spectroscopy of Conducting Polymers', in "Handbook of Vibrational Spectroscopy", eds J.M. Chalmers and P.R. Griffiths, John Wiley & Sons, Chichester, 2483–2495, Vol. 4 (2002).]

Photograph

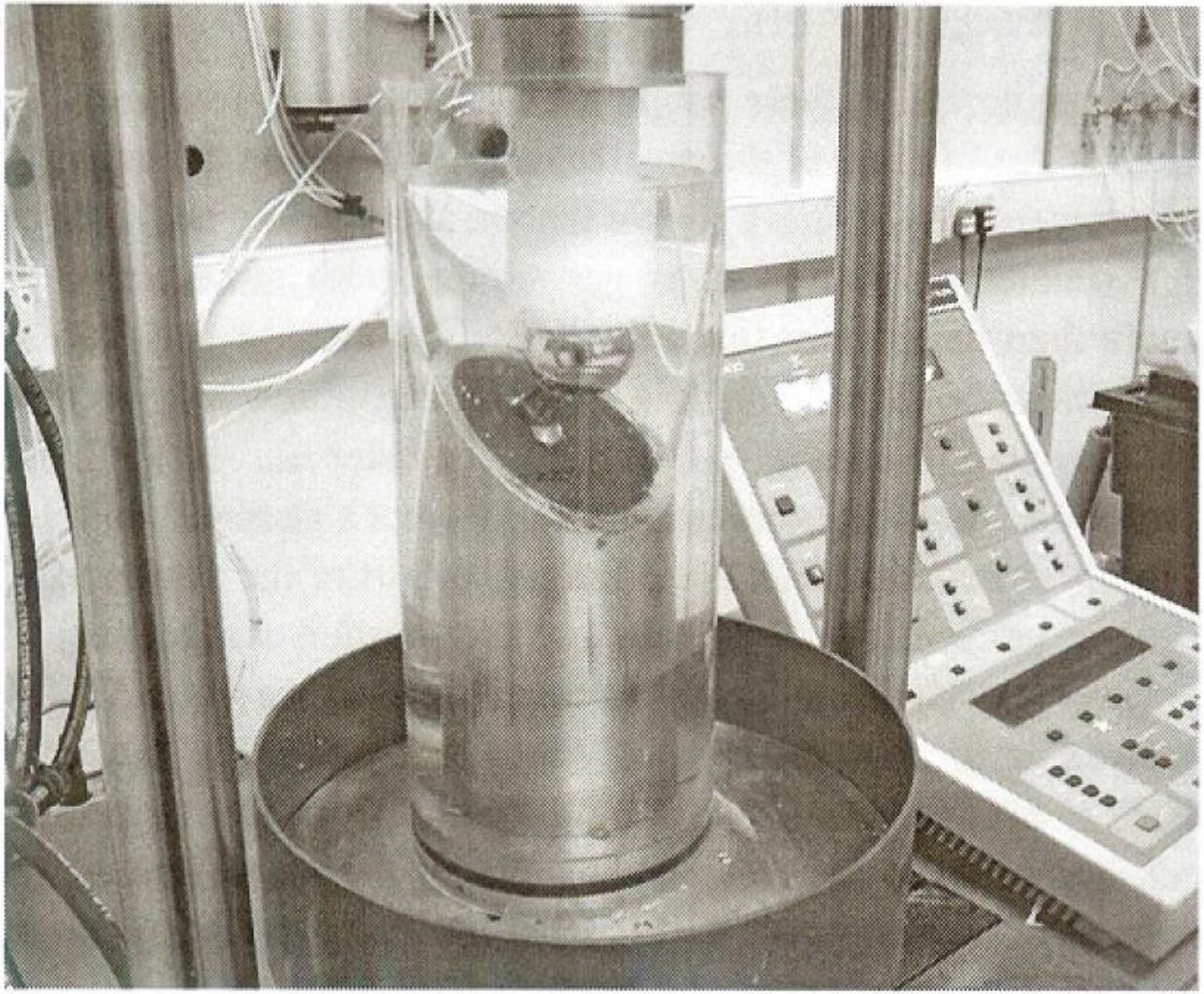


FIGURE 8.1 Femoral hip stem neck fatigue testing setup according to *ASTM F2068 – 09* [15]. (Image courtesy of Biomet).

Photograph

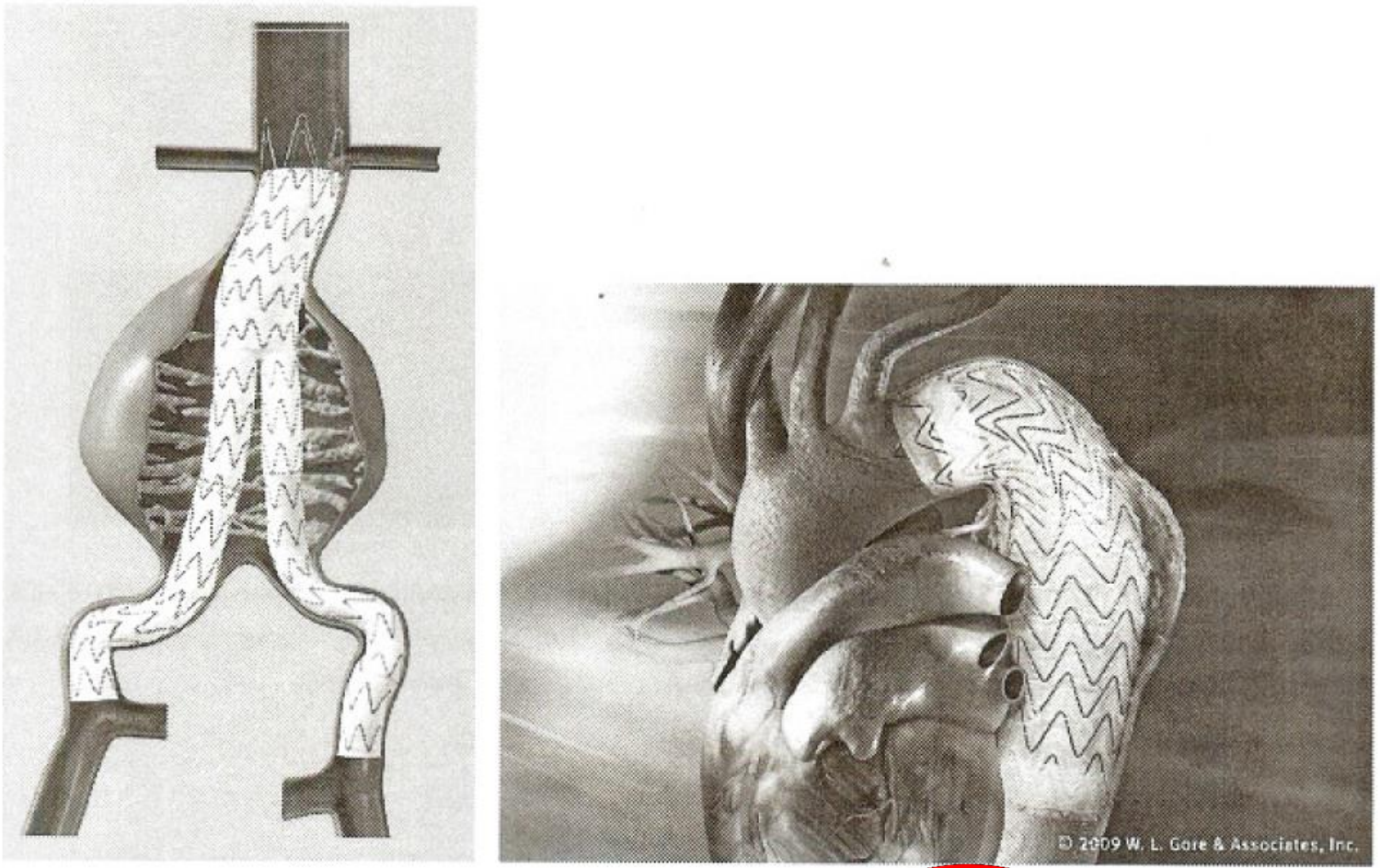


FIGURE 9.12 Endovascular stentgrafting in abdominal (left) *Source: Medtronic Inc. Reprinted with permission* and thoracic (right) aortic aneurysms. *Source: W.L. Gore & Associates, Inc. Reprinted with permission.*

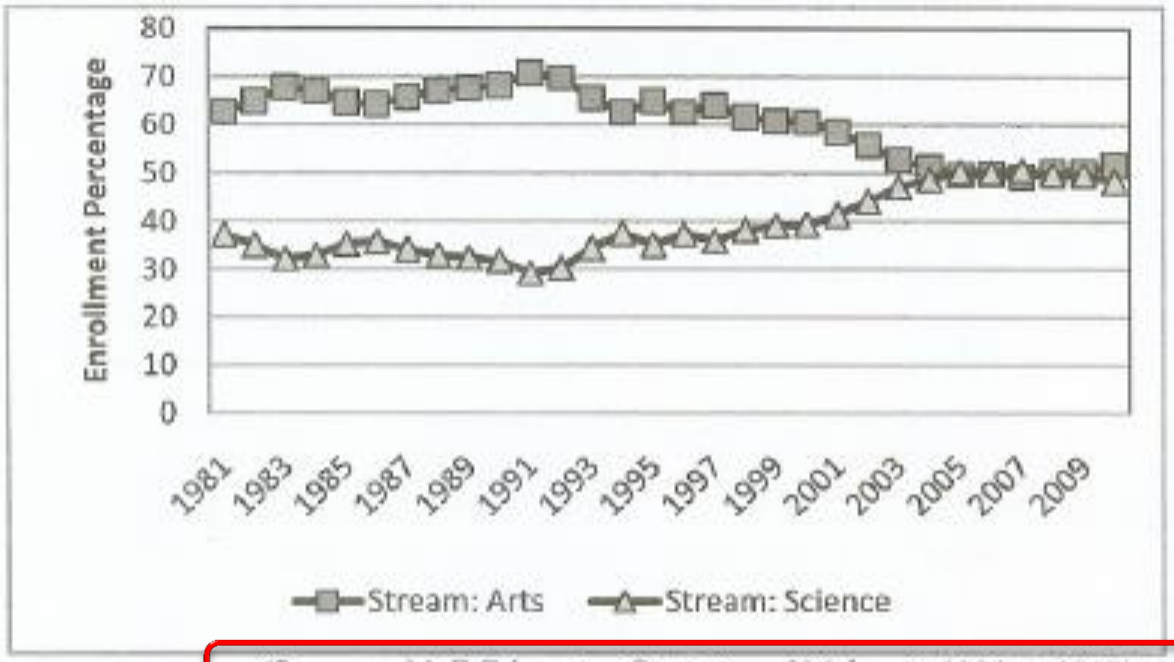
Table

Table 1. Calculated depth resolution as a function of pinhole diameter and objective magnification.[39] Values in parentheses are experimentally determined. The 50×L objective is a long working distance objective.

	Pinhole diameter (μm)		
	500	300	100
Objective	Depth resolution (μm)		
50×	6.0 (7)	3.0 (6)	1.5 (3)
50×L	14	8.0	3.0
100×	3.0 (3)	1.5 (3)	0.7 (2)

Reproduced from R. Tabaksblat, R.J. Meier and B.J. Kip, *Appl. Spectrosc.*, **46**, 60 (1992) by permission of the Society for Applied Spectroscopy.

Graph



(Sources: MoE Education Statistics of Malaysia 1981 to 2010)

Graph 1 Percentage of enrollment of secondary school students in science (and technology) and art (and religion) streams (1981-2010)

Internet Source

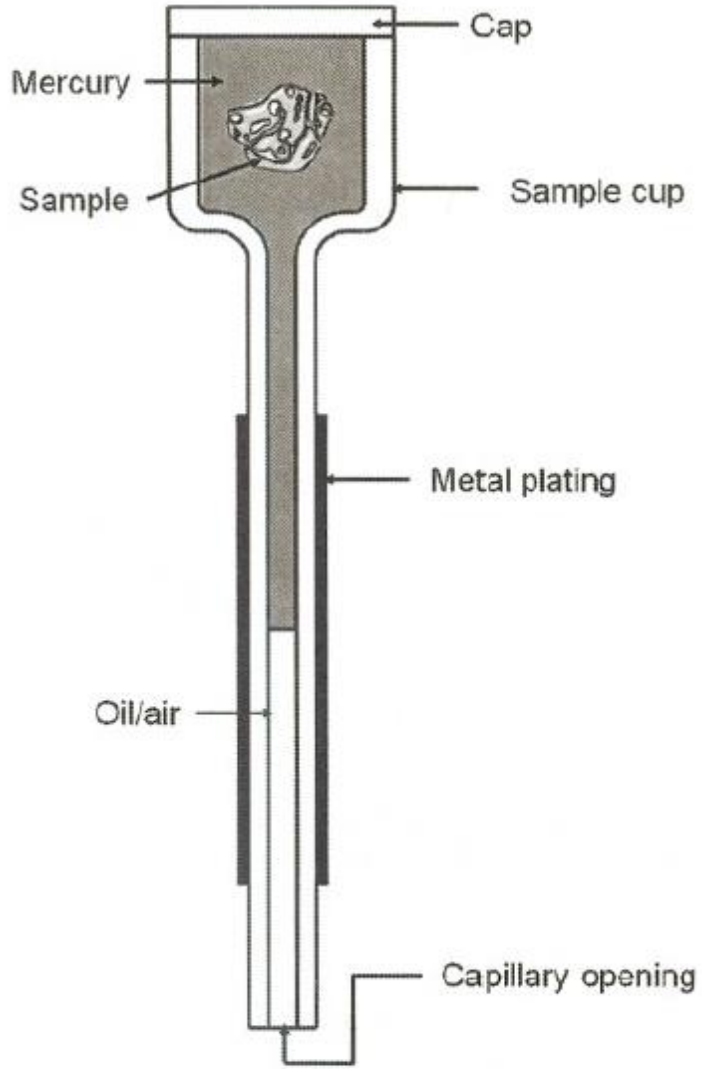


Figure 1

FIGURE 2.24 Cross-sectional view of a typical mercury penetrometer. *Source: Mercury Intrusi*
Porosimetry Theory, Presented by Micromeritics Instrument Corporation, www.micromeritics.co

Figure Journal

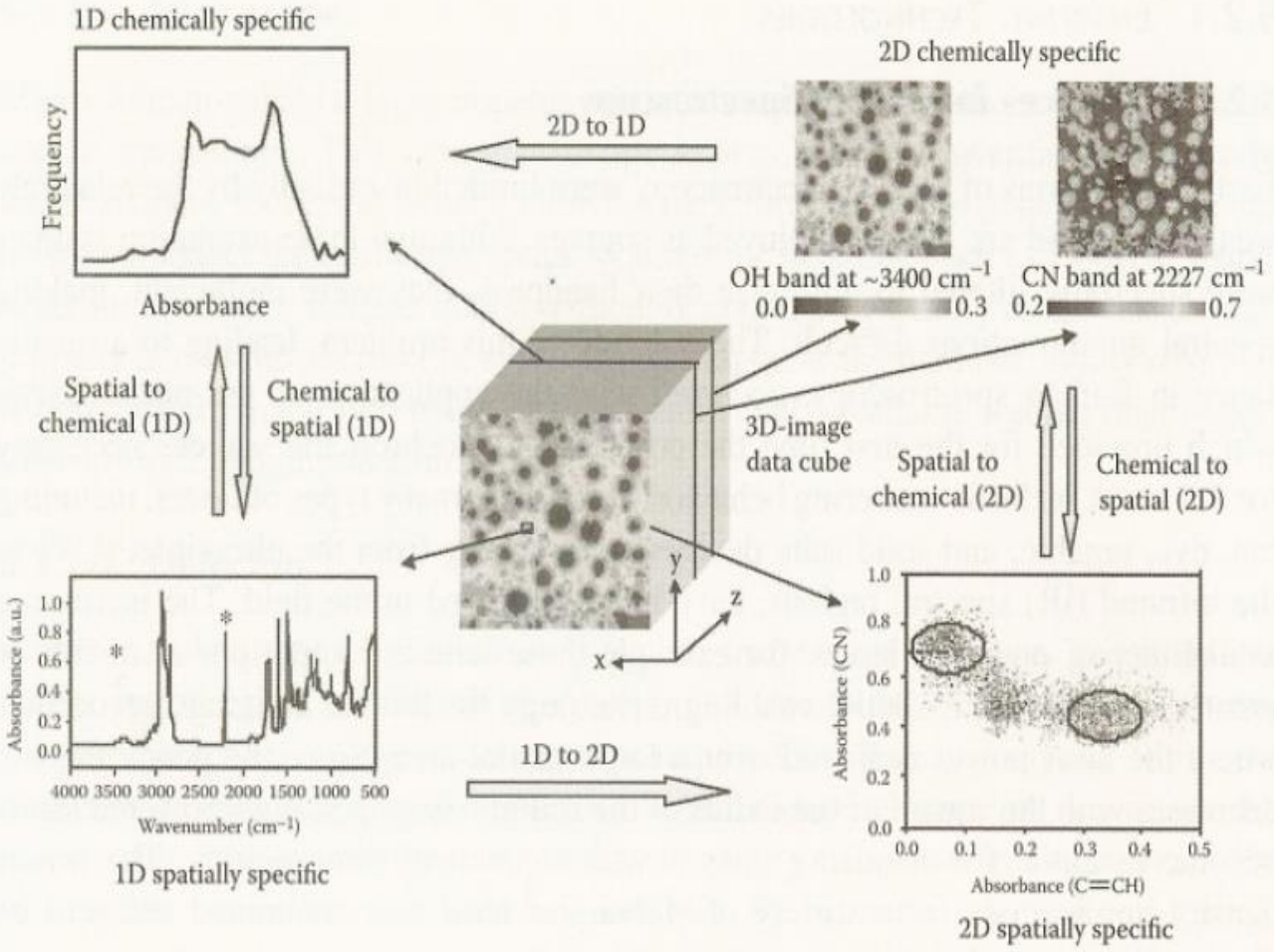


FIGURE 5.1 Visualizations afforded by an imaging data set. (Reproduced from R Bhargava, S-Q Wang, JL Koenig, *Adv. Polym. Sci.*, 163: 137, 2003)

Figure Journal

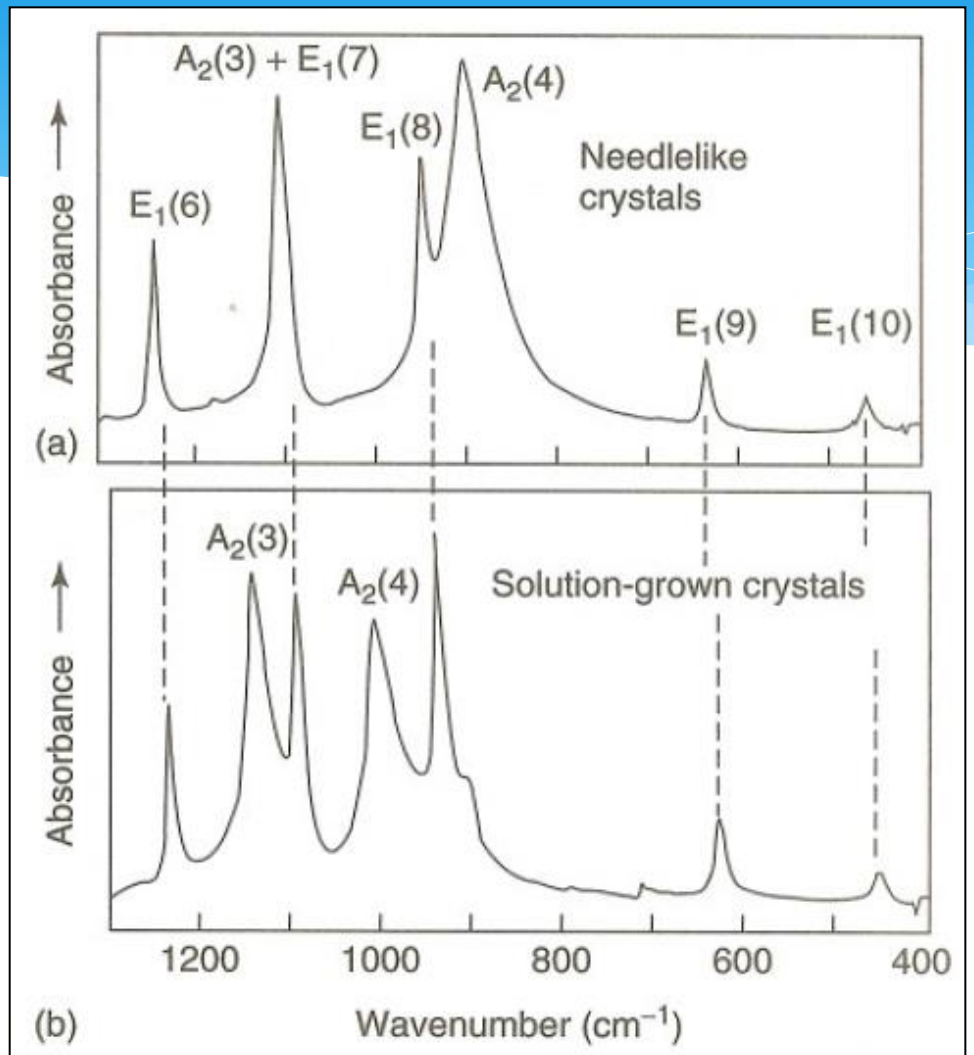


Figure 7. Infrared spectra of POM[34] (a) FCC and (b) FCC [Reproduced by permission of Kluwer Academic Publishers from M. Kobayashi, 283–294 in 'Crystallization of Polymers' M. Dosiere ed (1993).]

Figure Journal

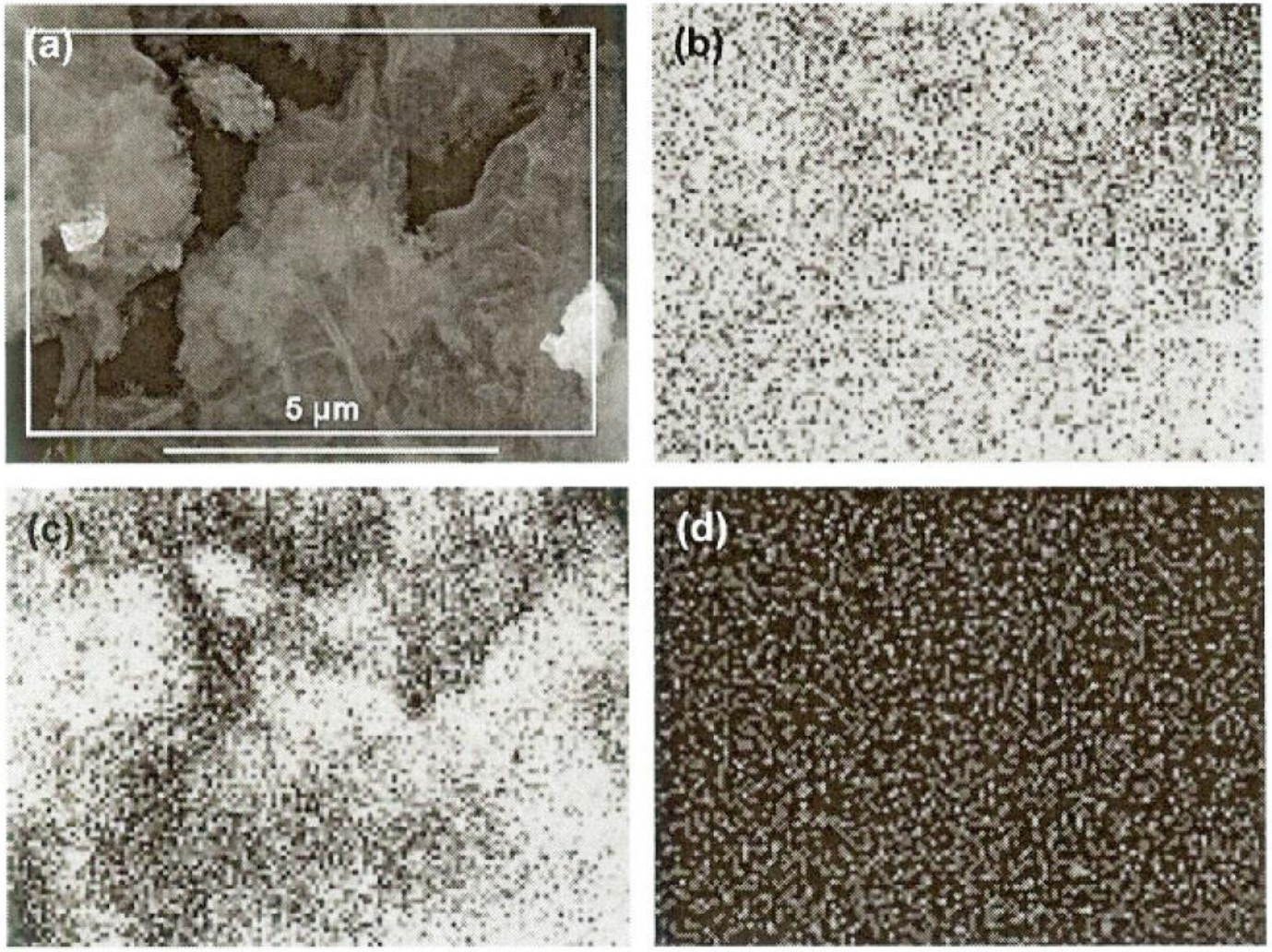


FIGURE 4.28 EDS elemental mapping: (a) Selected area on the sample (n-SrO-TiO_2 tubes); (b) Ti mapping; (c) O mapping; (d) Sr mapping. *Reprinted with permission from Ref. [150]. Copyright (2010) Elsevier.*

Unpublished Results

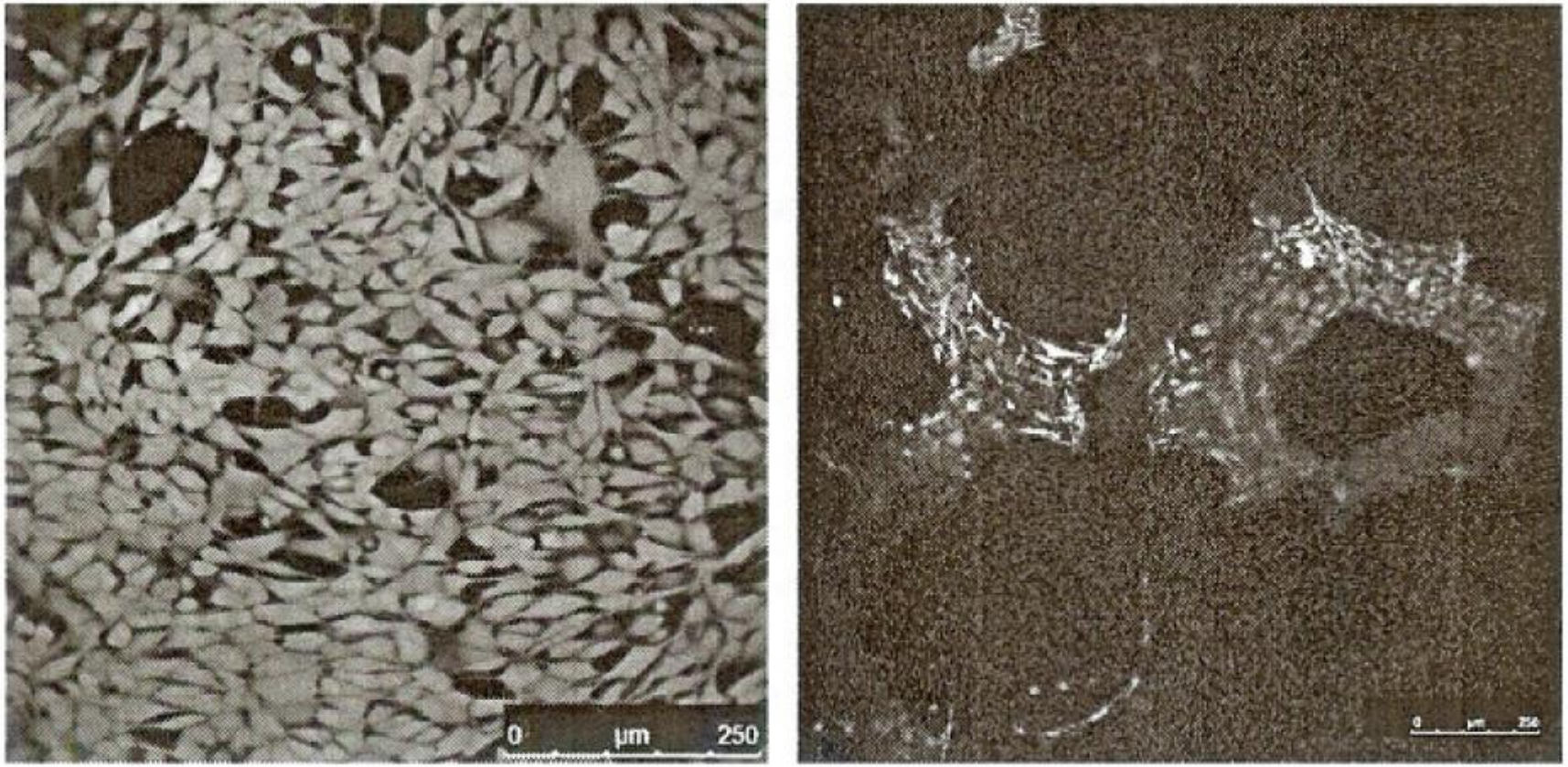


FIGURE 7.1.2 Fluorescence images of Live/Dead stained MG-63 osteoblast-like cells cultured on a dense disc (left) and on a three-dimensional bioactive glass scaffold (right). (Unpublished results, Institute of Biomaterials, University of Erlangen-Nuremberg).

Source: Thesis

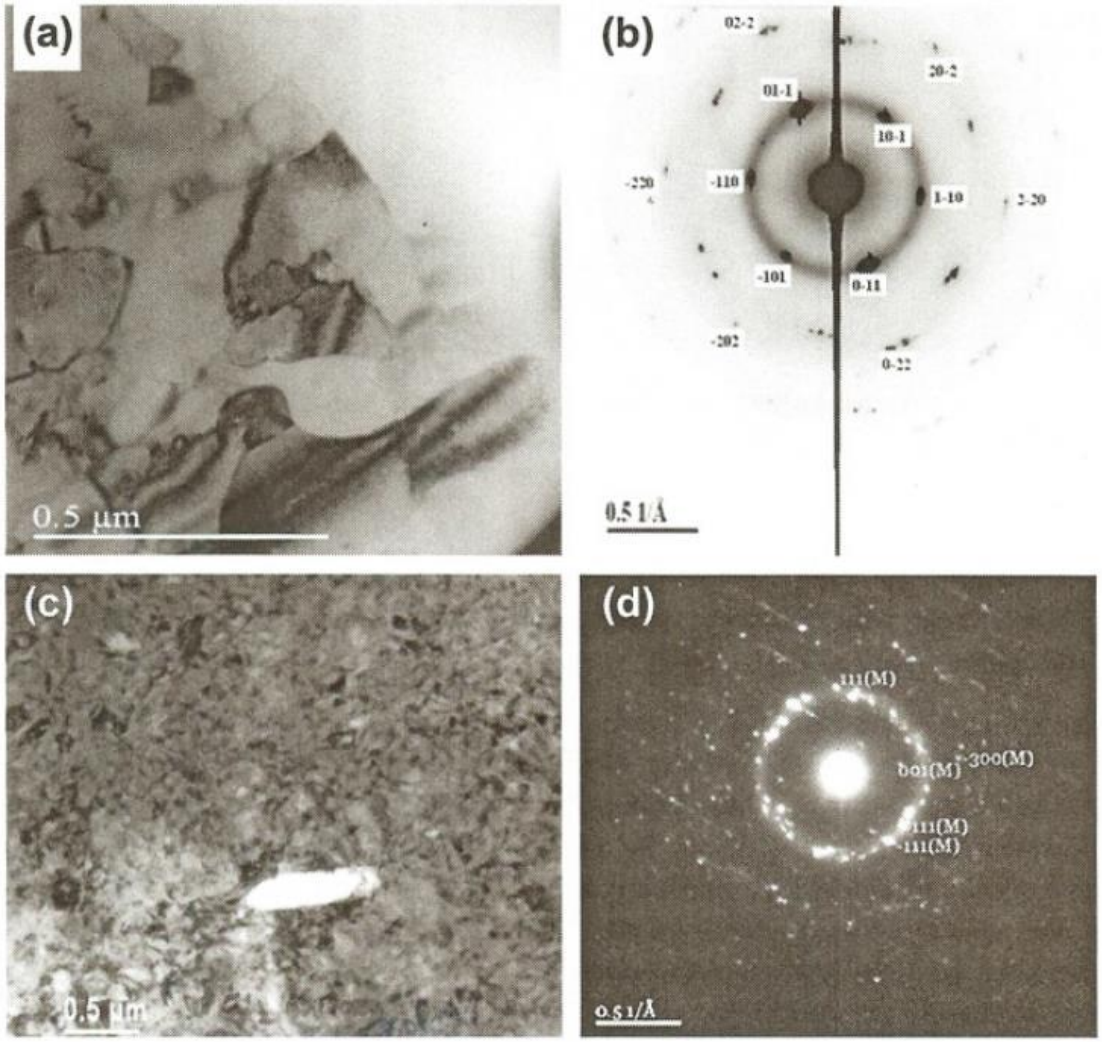


FIGURE 2.6 TEM micrograph and SAED pattern of austenite (a,b) and martensite (c,d) phases of NiTi alloy. *Source: Madhavi Tiyyagura, M.S. thesis, University of Central Florida, Orlando, Florida, 2005.*

Source Patent

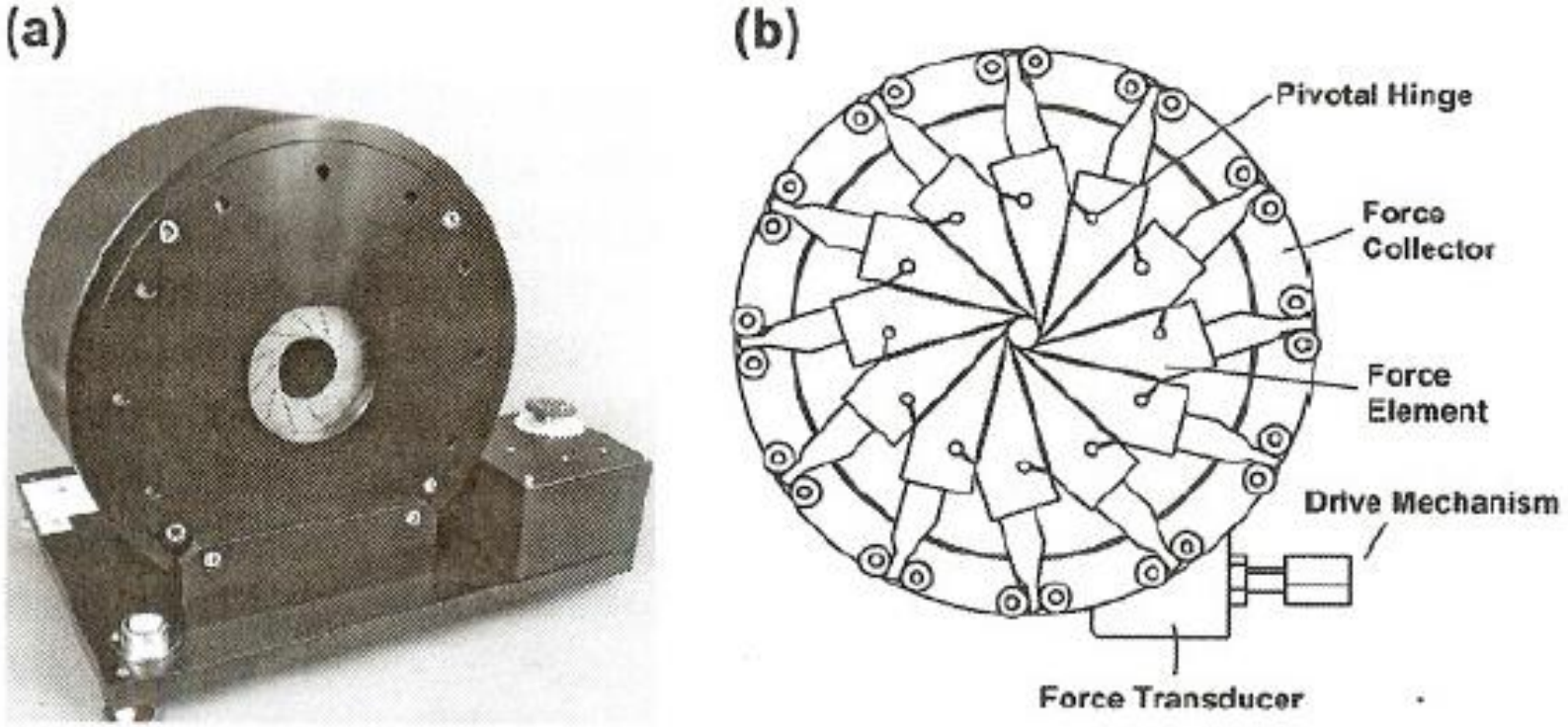


FIGURE 9.27 (a) Photograph and (b) construction of a segmented head radial force tester. *Source: United States Patent and Trademark Office; US7,069,794 B2.*

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