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Nota di contenuto	Introduction / Gary P.J. Moss -- Application of spectroscopic techniques to interrogate skin / Jonathan Hadgraft, Rita Mateus and Majella E. Lane -- Analysis of the native structure of the skin barrier by cryo-tem combined with em-simulation / Lars Norlen -- Intradermal vaccination / Marija Zaric and Adrien Kissenpfennig -- Film forming and heated systems / William J. McAuley -- Nanotechnology-based applications for transdermal delivery of therapeutics / Venkata K Yellepeddi -- Magnetophoresis and electret mediated transdermal delivery of drugs / Abhijeet Maurya, Cui Lili and S.Narasimha Murthy -- Microporation for enhanced transdermal drug delivery / Thakur Raghu Raj Singh, Gujral C -- Microneedle technology / Helen L. Quinn, Aaron J. Courtenay, Mary-Carmel Kearney and Ryan F. Donnelly -- Intradermal delivery of active cosmeceutical ingredients / Andrzej M. Bugaj -- Commercial and regulatory considerations in transdermal and dermal medicines development / Marc .B. Brown, Jon Lenn, Charles Evans, Sian Lim.
Sommario/riassunto	This research book covers the major aspects relating to the use of novel delivery systems in enhancing both transdermal and intradermal

drug delivery. It provides a review of transdermal and intradermal drug delivery, including the history of the field and the various methods employed to produce delivery systems from different materials such as device design, construction and evaluation, so as to provide a sound background to the use of novel systems in enhanced delivery applications. Furthermore, it presents in-depth analyses of recent developments in this exponentially growing
