

1. Record Nr.	UNINA9910702060503321
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Titolo	Care and handling of CDs and DVDs [[electronic resource]] : a guide for librarians and archivists / / by Fred R. Byers
Pubbl/distr/stampa	Washington, DC : , : Council on Library and Information Resources Gaithersburg, MD : , : National Institute of Standards and Technology, , 2003
Descrizione fisica	1 online resource (vi, 42 pages) : illustrations
Collana	NIST special publication ; ; 500-252
Classificazione	06.55
Disciplina	025.7
Soggetti	Compact discs - Conservation and restoration Compact discs - Handling DVDs - Conservation and restoration DVDs - Handling Digital preservation Handbooks and manuals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (viewed Dec. 15, 2003). "October 2003."
Nota di bibliografia	Includes bibliographical references (pages 38-42) and glossary.
Nota di contenuto	1. Introd. -- Scope of this guide -- Use of terms: information, content, and data -- Comparative stability of optical discs and other media -- CDs and DVDs: operation and variety -- 2. Ensuring that your digital content remains available -- 3. Disc structure -- Polycarbonate (plastic) substrate layer -- Data layer -- Date layer in ROM discs -- Data layer in R discs -- Data layer in RW and RAM discs -- Metal (reflective) layer -- Metal layer in RW, ROM, and RAM discs -- Metal layer in R discs -- Metal layers in double-layer DVD-ROM discs -- Lacquer (metal protective) layer (CDs) -- Optional surface layer -- 4. How long can you store CDs and DVDs and use them again? -- CD-ROM, DVD-ROM discs -- CD-R, DVD-R, DVD+R discs -- CD-RW, DVD-RW, DVD+RW, DVD-RAM discs -- 5. Conditions that affect CDs and DVDs -- Environmental conditions -- Temperature and relative humidity -- Light exposure -- Moisture -- Organic solvents -- Magnetism, X-rays, microwaves, and radiation -- Individual disc storage -- Surface-handling effects --

Scratches on the laser-reading side of CDs and DVDs -- Scratches on the label side of CDs -- Scratches on the label side of single-sided DVDs -- Fingerprints, smudges, dirt, and dust -- Marking -- Flexing -- Application of adhesive labels -- Disc surface printing -- Wear from disc play -- 6. Cleaning.
