

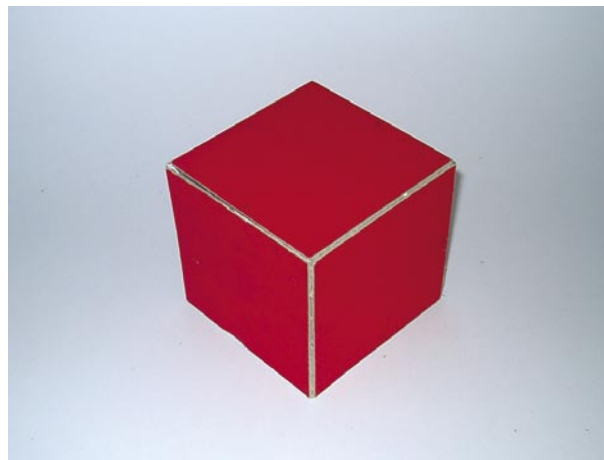
Cube with inscribed Icosahedron

Form is Motion,
frozen in the three-dimensional Space.

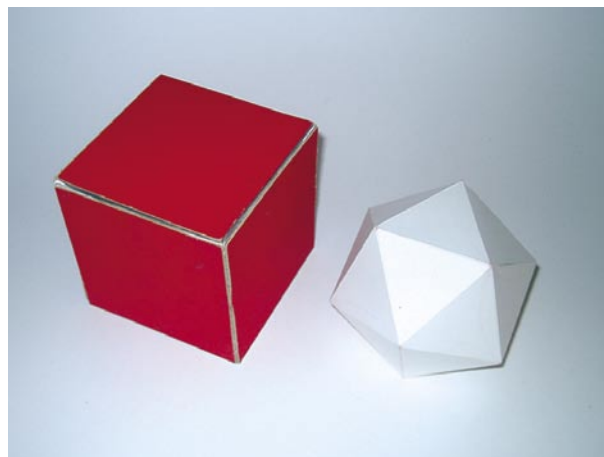
The »Cube-Icosahedron TURINOS*«
The »Golden Ratio« appears.

„To catch the point of oneself,
the human must grasp the space,
and well in the true sense of the
word:

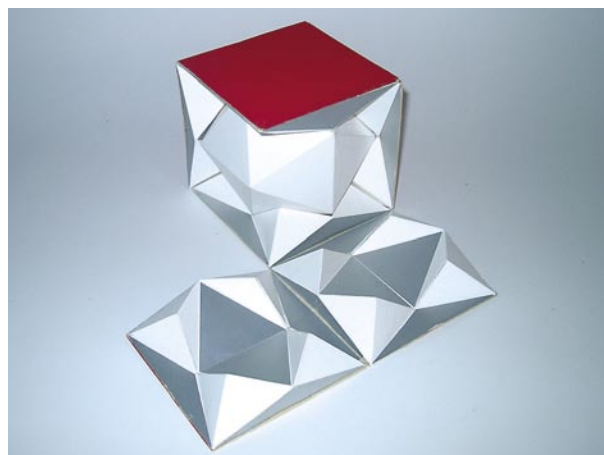
Grasp with your hands, with your
eyes, with all your senses.“



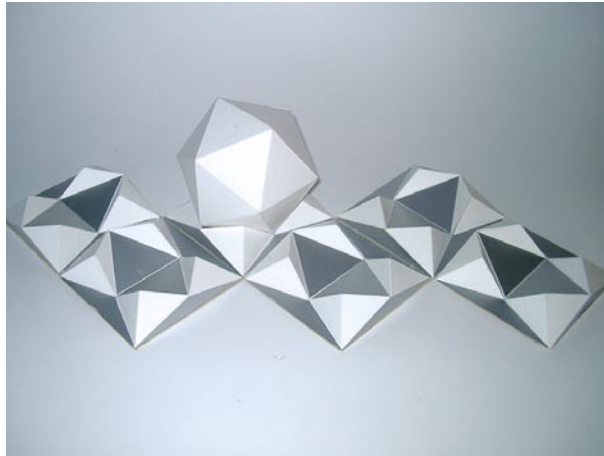
Cube with
inscribed icosahedron.



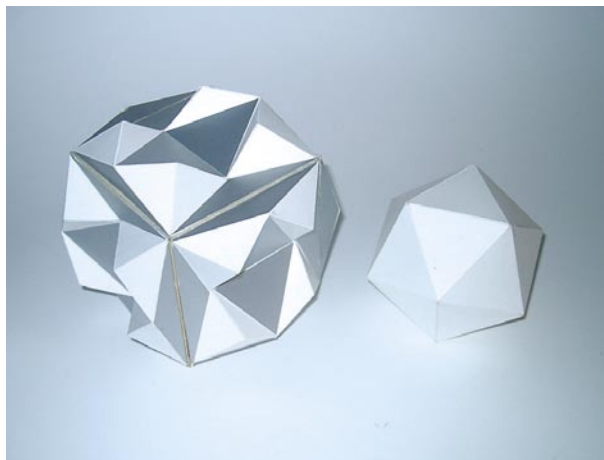
It is possible to enclose an
icosahedron into a cube in
such a way, that six of the
thirty edges from the ico-
sahedron touches the middle
lines of the cube surfaces.



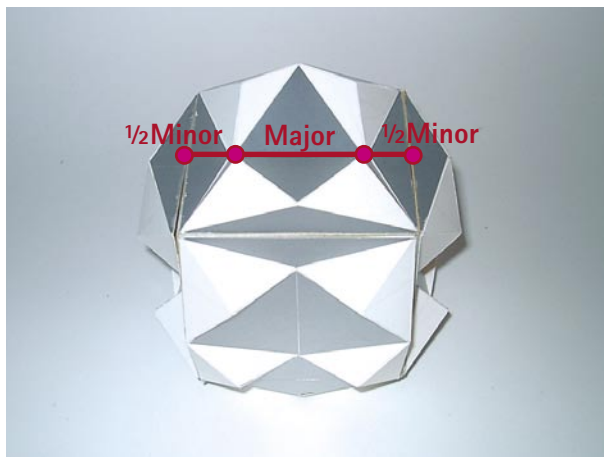
The »leftover cube solid«
which surrounds the ico-
sahedron...



...can be laid only
in a 2-2-2 settlement
around the icosahedron.



Six of the thirty edges of the
icosahedron split the middle
lines of the cube surfaces into
three parts: so:...



....as the edge of the cube has
the length of 105 mm is this
the »Major« (65mm) of the
total length.

This correlates exactly with
the length of the edges from
the inscribed icosahedron.



The »leftover cube solid«
becomes the TURINOS*
of the cube-icosahedron.

(*TURINOS=Turning Inside-Out
Solid

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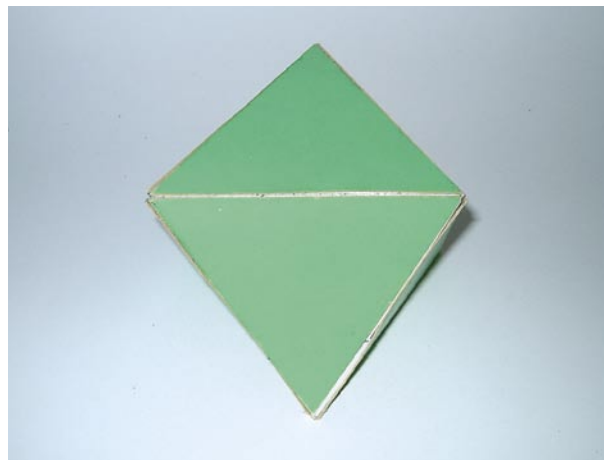
Octahedron with inscribed Icosahedron

Form is Motion,
frozen in the three-dimensional Space.

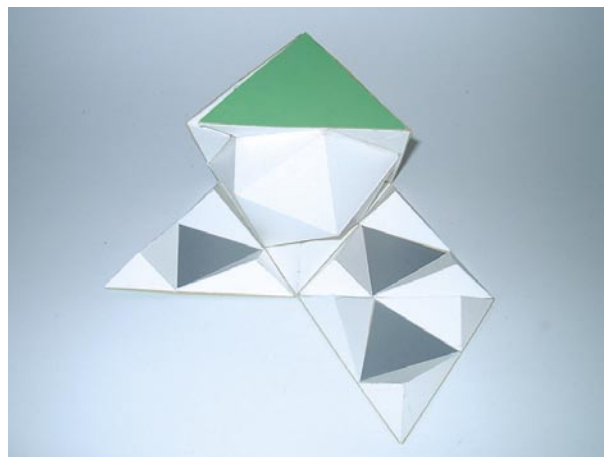
The »Octa-Icosahedron TURINOS(*«
The »Golden Ratio« appears.

„To catch the point of oneself,
the human must grasp the space,
and well in the true sense of the
word:

Grasp with your hands, with your
eyes, with all your senses.“



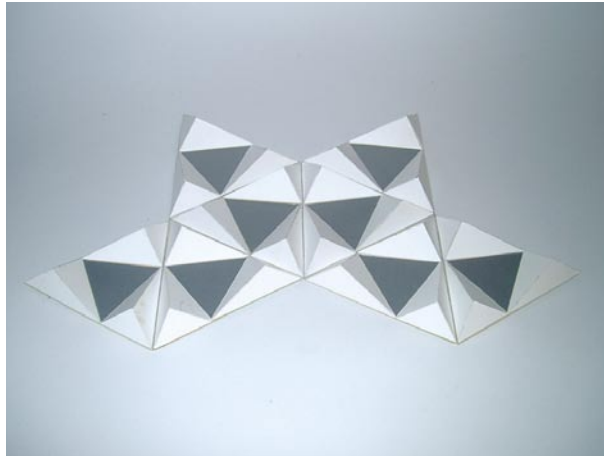
Octahedron with inscribed
Icosahedron.



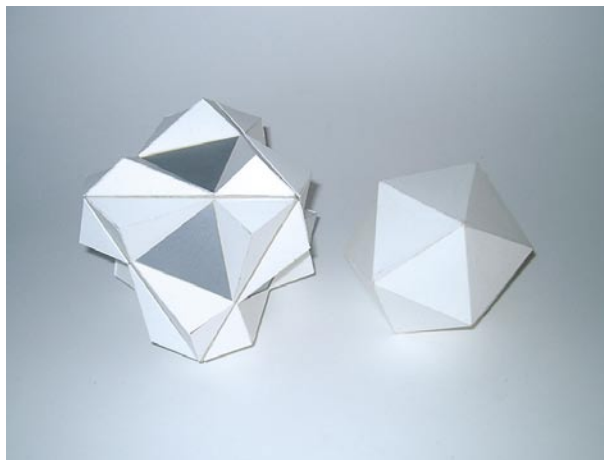
It is possible to enclose an
icosahedron into a cube in
such a way, that eight of the
twenty triangles of the ico-
sahedron-surface lay on the
eight triangles of the octahe-
dron-surface.



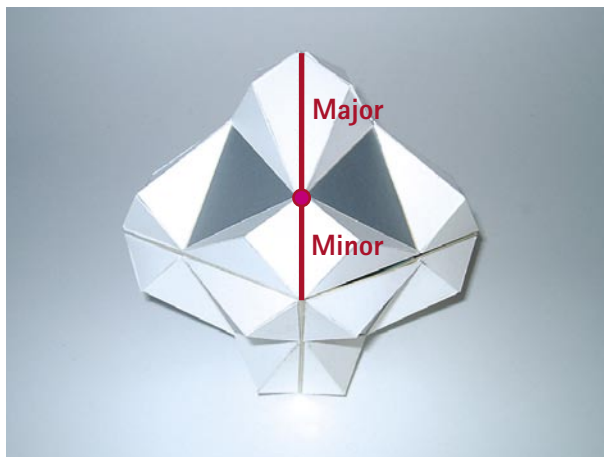
The »leftover octahedron
solid« witch surrounds the
icosahedron...



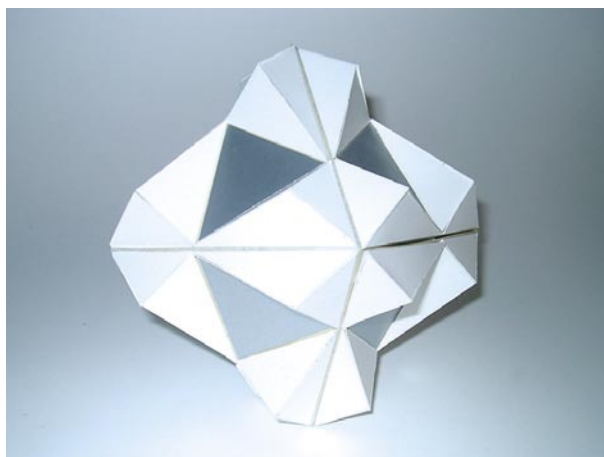
...can be laid
in any settlement
around the icosahedron.



Eight of the twenty
equilaterally triangles
of the surface of the icsahe-
dron touch the eight surfaces
of the octahedron
and the vertices of these
icosahedron-triangles split
the edges of the octahedron
surface as follows:...



... they split each edge
of the equilaterally triangles
which form the octahedron
surface exactly
in the »Golden Ratio«.



The »leftover octahedron solid«
becomes the TURINOS^{*}
of the octa-icosahedron.

(*TURINOS=Turning Inside-Out
Solids